

A. MORTIMER,

GENERAL AND MANUFACTURING

Stationer, Bookbinder, Engraver

AND STEAM LITHOGRAPHIC PRINTER.

Orders Received for Every Description of Plain and Artistic Lithograph Work.

Show Cards, Drafts, Maps, Note and Letter Headings, Bill
Heads, Views, Portraits, Music Printing, etc., executed
with Promptness and Despatch.

CHROMO CAN LABELS: LOBSTER, SALMON, FRUITS, ETC.

ALSO ALE AND PORTER LABELS.

**Proprietors of Town Sites, Land Agents, and Local Surveyors cheerfully furnished
on application, with Estimates and Quotations for Lithograph
Maps, Plans, Diagrams, Etc.**

Office and Warerooms: 194, 196 & 198 Sparks St., OTTAWA, Ont.

HIGH TESTIMONIAL
To the Trustworthiness of the
LAND PROSPECTOR'S MANUAL AND FIELD-BOOK



(COPY.)

Department of the Interior,

Ottawa, 16th September, 1881.

My Dear Sir:

*Please accept thanks for the advance copy you have been kind enough to send me of your **Land Prospector's Manual**. It cannot fail to be of much service to those intending to settle in our North-Western Territories.*

You have succeeded in making, in popular language, a very clear exposition of our system of survey and of the Dominion Lands' Law and Regulations.

Very truly yours,

(Signed)

Lindsay Russell,

Surveyor General.

*Capt. C. W. Allen,
Ottawa.*

The Land Prospector's MANUAL FIELD-BOOK,

FOR THE USE OF

IMMIGRANTS AND CAPITALISTS TAKING UP LANDS IN MANITOBA
AND THE NORTH-WEST TERRITORIES OF CANADA,

BY CAPT. C. W. ALLEN, OF WINNIPEG.

SECOND EDITION

1882

ENTERED AT STATIONERS' HALL.

1881

LONDON (ENG.): THE INTERNATIONAL NEWS COMPANY, 11 BOUVERIE ST. (FLEET ST.)
TORONTO AND NIAGARA FALLS, ONT: THE TORONTO NEWS COMPANY.
MONTREAL: THE MONTREAL NEWS COMPANY.

Printed by C. W. Mitchell, 6, 8 and 10 Elgin St., Ottawa.

1882

(54)

INTRODUCTION.

This little work is presented to the public in the hope of supplying a serious want hitherto experienced by all who have gone to the North-West with the object of taking up Dominion lands; and its appearance at the present time will, no doubt, be accepted as particularly opportune, owing to the important changes in the method of survey inaugurated during the season of 1881, a circumstance calculated to confuse the partial knowledge of the matter which many pioneer settlers already possess.

The author has endeavoured to avoid, so far as possible, the use of technical phraseology in explaining theoretic principles governing the surveys, while describing as fully as is compatible with the limited space at his disposal, and with the aid of numerous original diagrams, a subject more scientifically treated in the revised *Manual shewing the System of Survey of the Dominion Lands*,* recently published, exclusively for the instruction and guidance of surveyors employed by the Government, by authority of the Minister of the Interior.

The synopsis of the various Acts and Regulations affecting the settlement of the public lands will relieve many a farmer of the unaccustomed labour of searching through the Statutes for information here presented in a convenient and intelligible form; and the skeleton diagrams of Townships and Sections in the Appendix, the latter of which are drawn according to the same scale as the topographical maps available for examination at the Dominion Lands Office for each District, cannot fail to be of great service to every land hunter requiring to make memoranda respecting the part of the country he visits.

No attempt has been made to include within the scope of a publication whose purpose is so specific such general information regarding that "land of illimitable possibilities" as may be found in the valuable pamphlets written by Mr. Thos. Spence and others. Its aim is the not less useful one of supplementing the labours of those gentlemen by breaking entirely new ground.

In conclusion, the author would express his grateful acknowledgments for the kindly assistance rendered him by various officers of the Department of the Interior, whose welcome suggestions on several points have not only enhanced the practical value of the *LAND PROSPECTOR'S MANUAL*, but invested it with an authority semi-official in character.

*The original *Manual*, prepared by Col. J. S. Dennis (at that time Surveyor-General of Dominion Lands,) was issued in 1871. The revised edition, published in pursuance of the legislation of 1881, was edited, under the direction of Mr. Lindsay Russell, the present Surveyor-General, by Capt. E. G. Deville, D.T.S., F.R.A.S., a retired Officer of the French Navy, now Inspector of Surveys.

erto experi-
ds; and its
to the im-
ance calcu-
ness.
seology in
table with
bject more
*, recently
nment, by

public lands
r informa-
Townships
ale as the
cannot fail
e part of

urpose is so
e found in
useful one

assistance
estions on
NUAL, but

was issued in
Mr. Lindsay
ow Inspector

GEORGE COX,
Engraver, Lithographer

AND DIE SINKER,
Plain or Colored Emboss Printer,
OTTAWA.

R. A. KELLOND,
Solicitor of Patents.
214 ST. JAMES' STREET,
Represented in all } - MONTREAL.
Foreign Countries.

Cases rejected in other hands a specialty.
Opinions given regarding Validity of Patents.
Searches made. Assignments and Agreements
drawn, and all Patent Business transacted. Trade
Marks, Designs, and Copyrights registered.

GEORGE MITCHELL,
Conveyancer,
Mining, Real Estate, and General Agent,
Commissioner in B.R., etc.,
RAT PORTAGE,
MANITOBA.

THE
Pilot Mound Signal,

R. H. SPEDDING, Proprietor,
Is the most westerly paper published
in Southern Manitoba.

S. T. A. EVANS,
Dominion Land Surveyor;
Also, P.L.S. for Ontario and Quebec,
AND DRAUGHTSMAN.
Surveys and Estimates made for Railroads, Com-
mon Roads, Drainage of Lands, etc,
ADDRESS
PEMBROKE, ONT., or BRISTOL, P.Q.

LOUIS G. DESTREMPs,
Architect & Contractor,
NO. 74,
Champlain St., - ST. JOHN, P.Q.
M. DESTREMPs is prepared to
construct Buildings of all plans
and dimensions.

THE GREAT WEEKLY
\$1 AGRICULTURAL PAPER,
"The Canadian Farmer."

The only Weekly Farm Paper in the Dominion,
900 Pages of Reading Matter each year all for \$1.
Now commencing its Fourth Volume; Eleven
Hundred Pages for One Dollar.

Consider this, compare with monthlies and semi-
monthlies, and subscribe accordingly.

"Address. Welland Printing and Publishing Company."

W. P. PAGE, Toronto, **N. B. COLCOCK, President,**
S. W. HILL, Ridgville, **Welland, Ont.**
Editors.

Toronto Office, 63 King Street East.

NORTH-WEST TENT FACTORY,

OWEN STREET,

Opposite
"Times" Office, } - **Winnipeg, Manitoba.**

Tents, Awnings, Tarpanlins, and Shades of all kinds made.

Settlers' Outfits attended to.

Carpets Sewed and Laid. All kinds
of Plain Sewing done to order.

R. BROWNE, - - - Proprietor.

Burdock BLOOD BITTERS.

WILL CURE OR RELIEVE

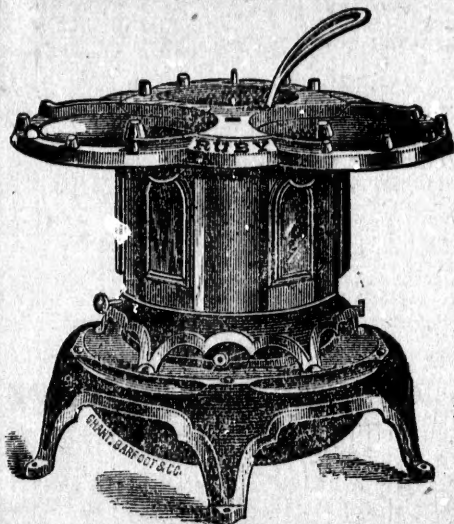
BILIOUSNESS,	DIZZINESS,
DYSPEPSIA,	DROPSY,
INDIGESTION,	FLUTTERING
JAUNDICE.	OF THE HEART,
ERYSIPELAS,	ACIDITY OF
SALT RHEUM,	THE STOMACH,
HEARTBURN,	DRYNESS
HEADACHE,	OF THE SKIN,

And every species of disease arising from
disordered LIVER, KIDNEYS, STOMACH,
BOWELS OR BLOOD,

T. MILBURN & CO., Proprietors,
TORONTO.

 For Sale by all Dealers.

THE OSHAWA STOVE COMPANY,
OSHAWA, ONT.



Manufacturers of reliable Coal and Wood Heating and
Cook Stoves, and

THE RUBY OIL STOVE.

Every settler and prospector going to the North-West
should take a RUBY and its furniture. It is made of cast
iron, and will stand hard usage. It is very compact, yet
you can cook with three pots at once, or turn three four-
inch flames under one vessel. It is the most durable,
powerful, and convenient Oil Stove made.

ASK STORE DEALERS FOR IT!

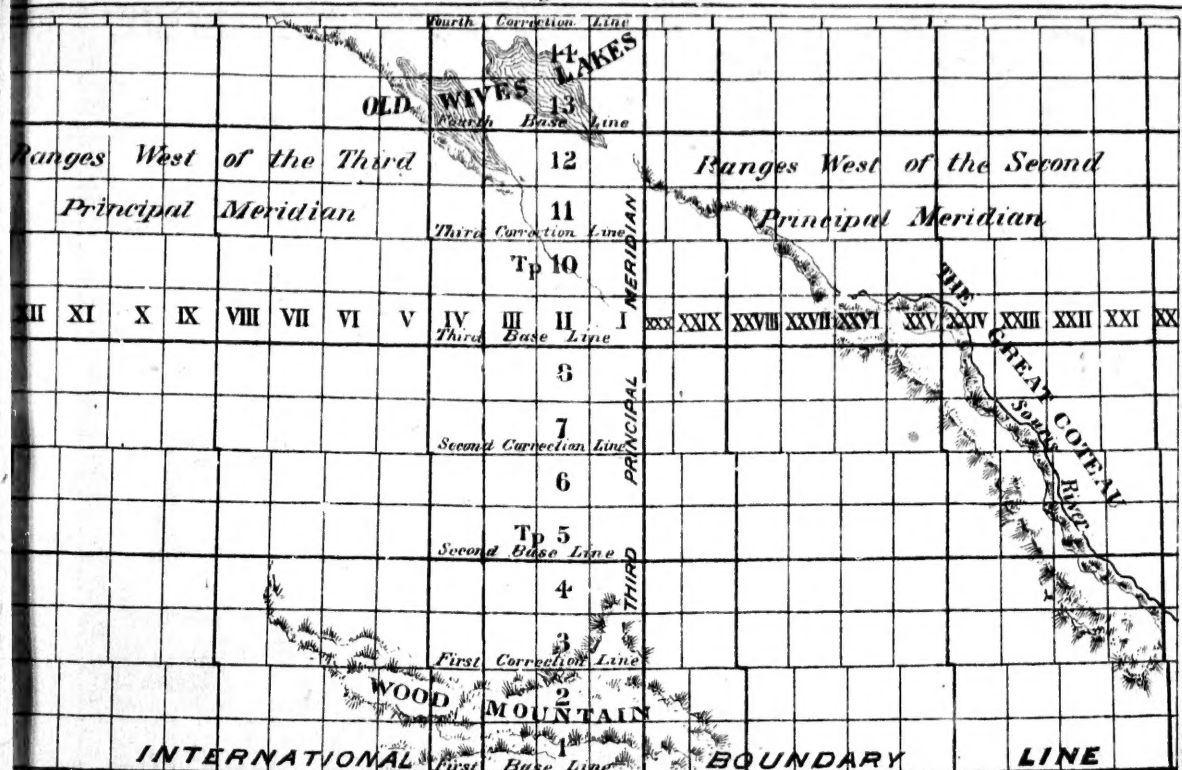
AND DON'T BUY WITHOUT SEEING IT.

ANY,

AND DON'T BUY WITHOUT SEEING IT.

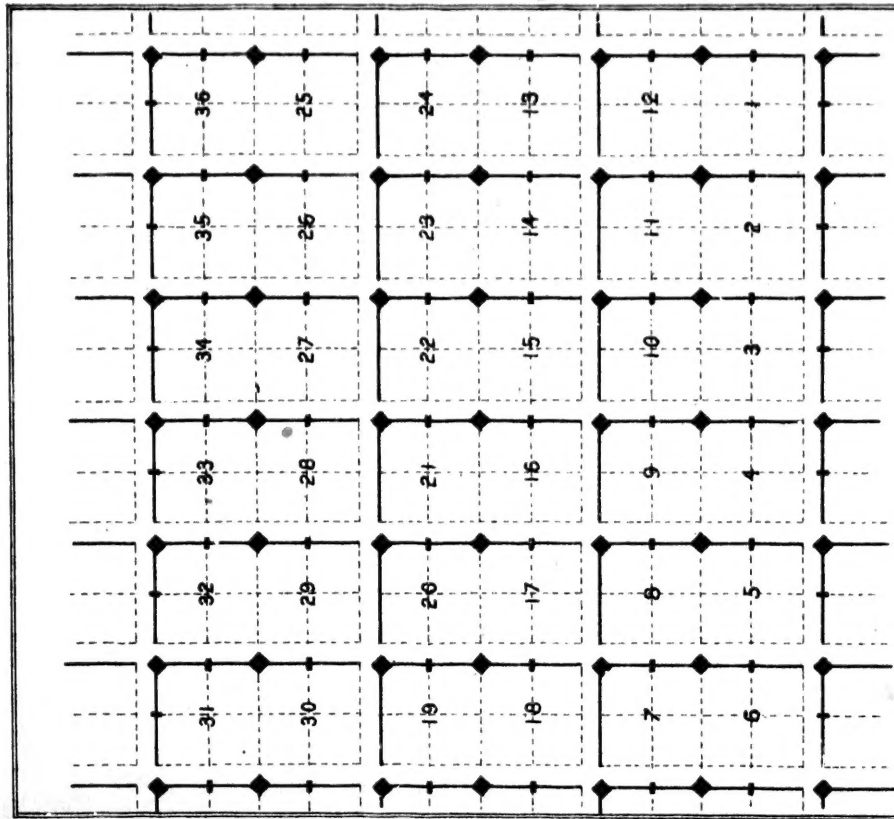
ing and
E.
th-West
e of east
act, yet
ree four-
durable,

Diagram No 1.



The above Map shows the relative position of the Base Lines and Correction Lines

Diagram N^o II.



A Township.

as surveyed under the present system.
The dark lines show all lines marked on
the ground, with position of posts.
N.B. Road allowances are One Chain wide.

McPHILLIPS BROS.,
Dominion Land Surveyors
AND CIVIL ENGINEERS,

Rooms 5, 6, 7, and 8, BIGGS' BLOCK,
MAIN STREET,

} **WINNIPEG.**

Lands bought and sold on commission.

JOHN WATSON,
OF THE
Ayr Agricultural Works.
*Has opened AGENCIES throughout the
NORTH-WEST.*

NEW-COMERS will find his Agencies stocked
with the best class of

WAGGONS, PLOUGHS (all kinds),
HARROWS, REAPERS,
MOWERS, RAKES,
and BINDERS;

And CASH CUSTOMERS can BUY CHEAPER from him THAN ANY OTHER FIRST-CLASS
HOUSE IN THE COUNTRY.

We will gladly answer any enquiries made, either about the country or our regular business.

Address HEAD OFFICE for Manitoba and the North-West as follows:

MANITOBA BRANCH,

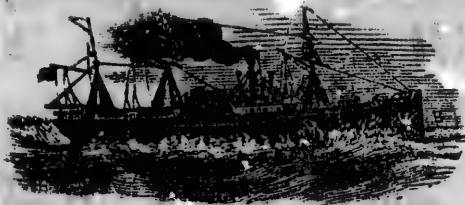
RUFUS ATKINSON,

Manager.

Ayr Agricultural Works,
WINNIPEG, MAN.

The dark lines show all lines marked on
the ground, with position of posts.
N.B. Road allowances are One Chain wide.

THE ROYAL ROUTE TO MANITOBA!



"COLLINGWOOD LINE."

Westward Bound—Steamers leave **COLLINGWOOD** Mondays and Thursdays.
" " **OWEN SOUND**

Eastward Bound—Steamers leave **DULUTH** Tuesdays and Saturdays.

Steamers leave **PRINCE ARTHUR'S LANDING** Wednesdays & Sundays.

Passengers landing at Quebec will ask for Tickets via "COLLINGWOOD LINE." They will then proceed by Grand Trunk Railway to Toronto, and there take the Northern Railway to Collingwood, or the Toronto, Grey, and Bruce Railway to Owen Sound, joining the steamer five hours after leaving Toronto.

Connections are made for Winnipeg, Emerson, Fortage la Prairie, and all points in Manitoba or the North-West at Prince Arthur's Landing with the Canadian Pacific Railway; at Duluth, with the Northern Pacific and St. P., M., and Manitoba Railroad.

The Shortest Lake-and-Rail Route to the North-West is via the "Collingwood Line;" steamers sailing through the beautiful Island scenery along the inside sheltered waters of the Georgian Bay; then behind the Great Manitoulin Island, which lies between them and the broad waters of Lake Huron; and then up the St. Mary's River to Lake Superior.

Lord Dufferin, in 1877, and The Marquis of Lorne, in 1881, selected the "Collingwood Line" steamers and route when, making their Vice-regal Progress to the North-West.

Splendid Scenery and Shortest Lake Route!

For particulars as to Rates and Time
Tables, enquire of connecting Railways, or

Barlow Cumberland,
General Traffic Manager, 35 Yonge St., Toronto.

BA!

ndays.

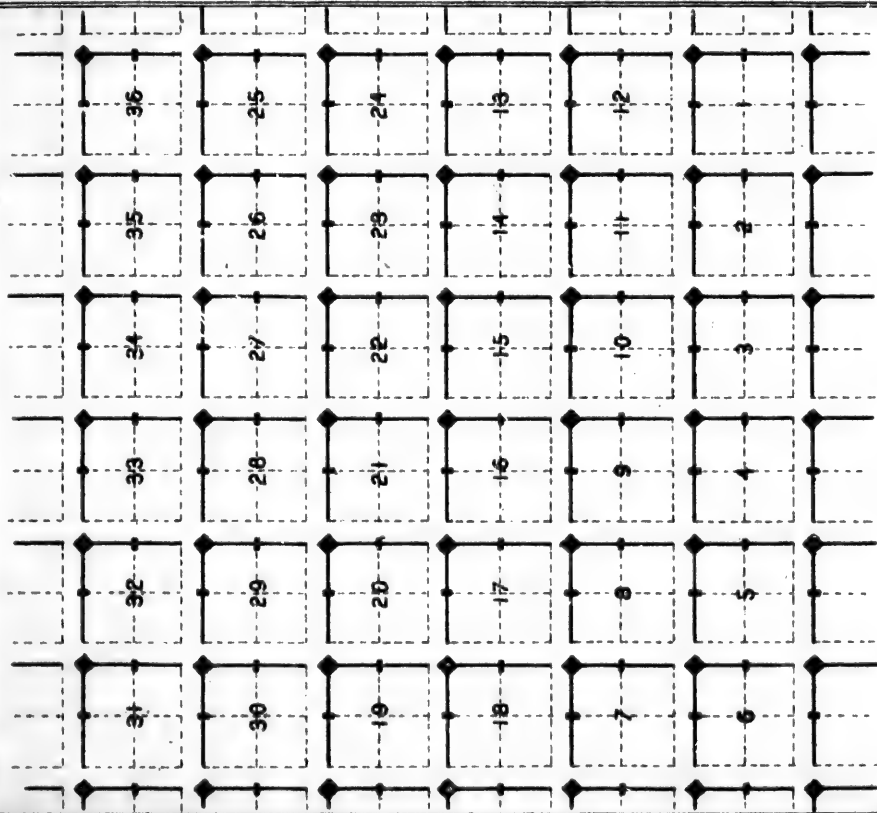
They will
ngwood, or
Toronto.
united or
with the

lingwood
ers of the
ad waters

steamers

Toronto,

Diagram N^o III.



A Township

as surveyed under the old system.

The dark lines show all lines marked on the ground, with position of posts.

N.B. Road allowances are 1 Ch'n 50 l'ks wide.

Diagram N^o IV.



Fig. 1

Fig. 2.

Quarter Section Post. Section Post.

Fig. 3

Stone Corner.



Fig. 4. Earth Mound and Post.



Fig. 5. Post in Mound.



Fig. 6. Stone Mound.



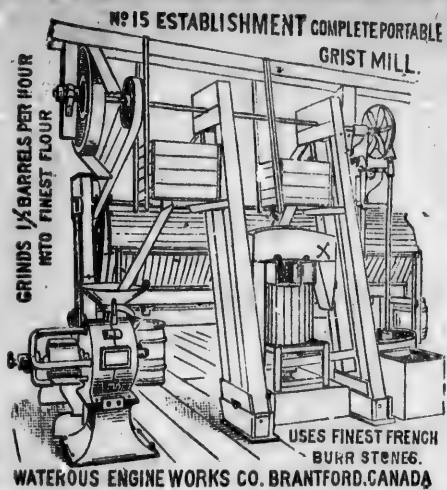
Fig. 7. Witness Mound.



Fig. 7 Witness Mound.

Fig. 6. Stone Mound.

Portable Grist Mills and Saw Mills.



A COMPLETE PORTABLE GRIST MILL,

READY TO ATTACH POWER,
NO. 15 ESTABLISHMENT, PRICE, \$625.

Cheapest and most Complete Portable Mill in the World!

Will Grind 6 to 8 bushels of Wheat per hour into the finest Flour. Suitable for Wheat, Buckwheat, or Rye Flour.

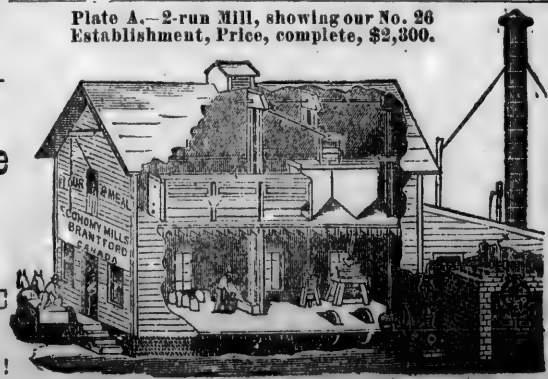
These Mills are a decided success, and, as now made, are simple, durable, and efficient. They are working in all parts of Canada, and we have repeated orders from Australia for them.

Plate A.—2-run Mill, showing our No. 26 Establishment, Price, complete, \$2,300.

THE PATENT Fire-proof Champion Engine

With new Sectional Boiler,
IS THE MOST POPULAR
FARM ENGINE
IN CANADA.

Send for New Illustrated Circulars!



**600 CHAMPION ENGINES
BUILT AND SOLD
IN FOUR SEASONS.**

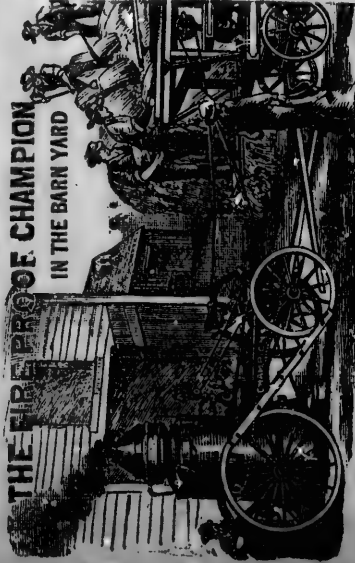
PORTABLE GRIST MILLS AND SAW MILLS.

George Book writes, St. Anna, Ontario, June 17, 1879, regarding his 18 horse power Champion sawmill: "Three men of us commenced to tear up mill to move it. We tore up, moved three miles, set it up and on Tuesday at three o'clock saved a log with it. Not quite two days. In one week we moved and set it up as mentioned, and saved twenty thousand feet. I will write full particulars soon. We saved six hundred feet in twenty-nine minutes—four hundred in an hour. Capacity 3 to 4,000 per day. 18 sizes built—12 H. P. costing \$7,500 to \$10,000 per day. H. P. 18 to 25. Most simple, efficient and portable mill of its size in the world."



WATEROUS ENGINE WORKS CO., BRANTFORD, CANADA.

THE FIRE PROOF CHAMPION IN THE BARN YARD



WATEROUS ENGINE WORKS CO., BRANTFORD, CANADA.

THE FIRE PROOF CHAMPION



WATEROUS ENGINE WORKS CO., BRANTFORD, CANADA.

SEE OUR NEW

IMPROVED

Sectional Boiler!

Made expressly for the
GREAT NORTH-WEST.

Can be taken apart
and cleaned thoroughly
every week with
little trouble.

The only way to overcome
the effects of *alkaline* water is
to keep a boiler clean.

*This can only be done
with our improved Sec-
tional Boiler.*

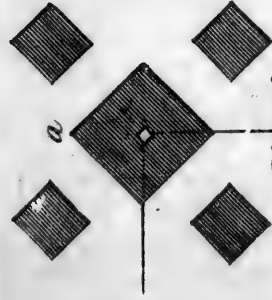
Send for Circulars.



This can only be done
with our improved Sec-
tional Bottler.
Send for Circulars.

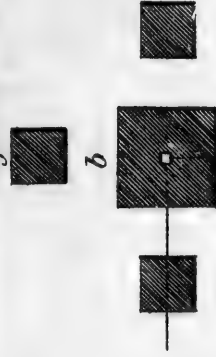
WATERLOO ENGINE WORKS CO., BRANTFORD, CANADA.

Fig. 1



Plan of
Section Corner Mound,
(on Ordinary Lines.)

Fig. 2



Plan of
Section Corner Mound,
(on Correction Lines.)



Fig. 3, showing position of posts on Correction Lines.

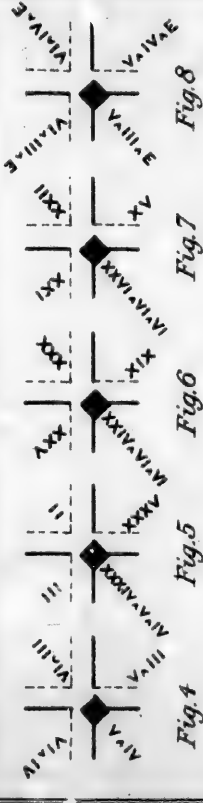


Fig. 4

Fig. 5

Fig. 6

Fig. 7

Fig. 8



Fig. 9

Fig. 10

Fig. 11

Fig. 12

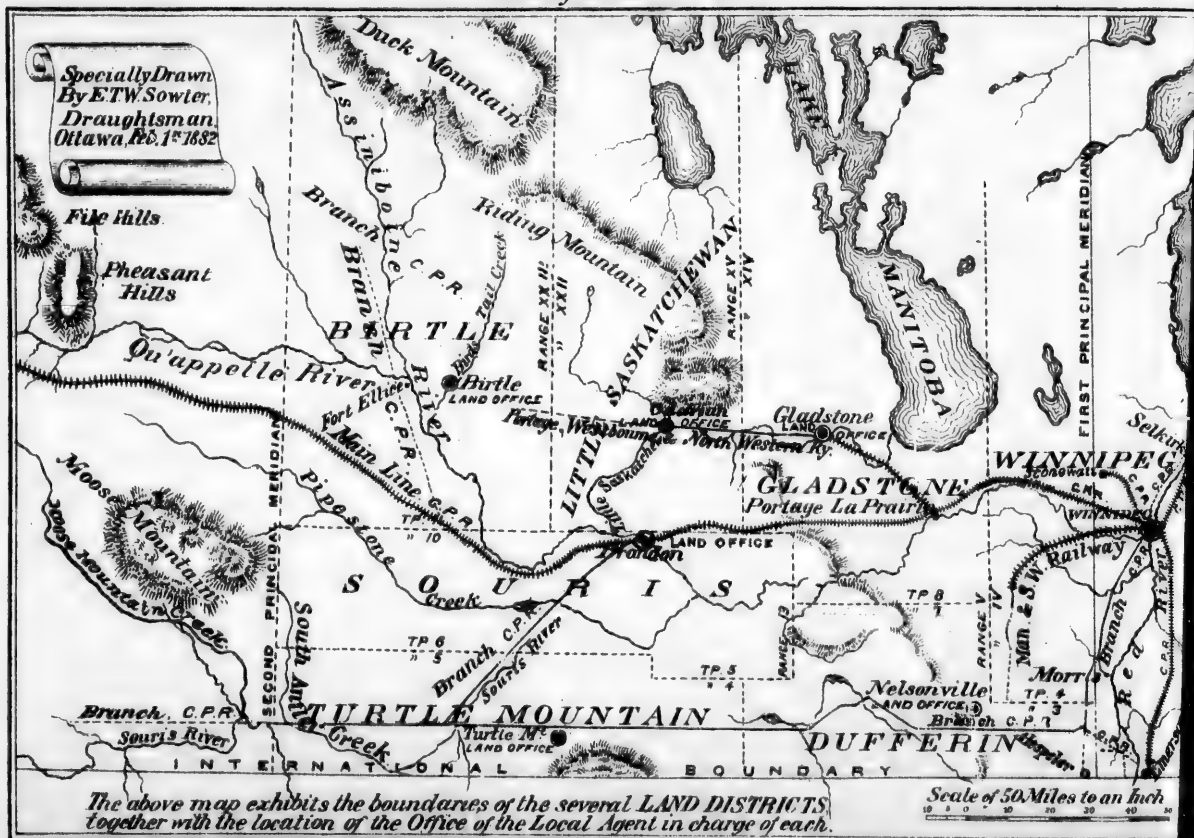
Fig. 13

The above afford illustrations of the
method of marking the posts.

See Page 8.

Diagram No V.

Diagram No VI.



N.B.— The Railway Routes were supplied by the authorities of the Several Railways.



NORTH-WEST TRANSPORTATION COMPANY, LIMITED. **THE SARNIA LINE,**

*Running in connection with the GRAND TRUNK, GREAT WESTERN,
CANADA SOUTHERN Railways, and carrying CANADIAN MAILS.*

THE CHEAPEST, QUICKEST, AND BEST ROUTE BETWEEN
CANADA AND ALL POINTS IN MANITOBA AND THE NORTH-WEST.

This is the only first-class Canadian Line, and the only Line whose Steamers have been built and fitted up expressly for this trade.

\$5.00 FARE, AND \$25.00 TO \$50.00 PER CAR ON FREIGHT AND MOVEABLES, SAVED BY THIS LINE, AND

ONLY ONE DAY LONGER THAN ALL RAIL!

One of the Steamers of this Line will during the season of navigation (weather permitting), leave **SARNIA** every **TUESDAY and FRIDAY**, at 9 p.m., calling the following day at **Goderich, Kincardine, and Southampton** for Ports on Lakes Huron and Superior; calling regularly at **Thunder Bay**, the Lake Superior terminus of the Canadian Pacific Railway; and connecting at **Duluth** with trains for all points in the North-West. **RETURNING**, will leave **DULUTH** every **SUNDAY and WEDNESDAY**, on arrival of trains from **Winnipeg** and North-West points.

Tickets can be had from any Agent of above Railways. Be sure they read via **N. W. T. Co.**, and save both time and money. All required information will be furnished on application.

HENRY BEATTY, General Manager, Sarnia.

INDEX

Allen, Alf. H., Analyst and Assayer, Sheffield, Eng....	Page 36	McPhillips, Bros., D. L. Surveyors, etc., Winnipeg.. opp. Diag. II	
All Round Route and Western Tourists' Guide, The.. back fly leaf		<i>Millbrook Messenger</i> , The; published by Alf. E. Hayter .. page 24	
Batterby's Dominion Pocket Ry. & Travellers' Guide..	page 22	Mitchell, Geo.; Conveyancer, &c., Rat Portage.. opp. introduction	
Beaver Line of Steamships (To Liverpool)	48	Money to Lend; Ross, Killam, & Haggart, Winnipeg ..	page 38
Bell Telephone Company, The; Montreal and Winnipeg	54	Monitor Oil Stove; R. F. Carter & Co., Niagara Falls..	52
Bengough, Moore, & Bengough, <i>Grip</i>	back of map	Montreal <i>Weekly Witness</i> , \$1 per year	appendix
Burdock Blood Bitters, T. Milburn & Co., Toronto .. facing Diag. I		<i>Morris Herald</i> , The, (J. Hooper), Morris, Man.	8
Campbell's Oscillating Monitor Churn	page 11	Mortimer, A., Book-binder, Lithographer, etc., .. front fly leaf	v
<i>Canadian Farmer</i> , The	opp. introduction	Murray, T. P.; Auctioneer, Land Agent, &c., Winnipeg	
Canadian Pacific Express Company	page 11	Norman's Electric Bell Institution	back of map
Canadian Pacific Ry. Co., Land Department	back of cover	North-West Tent Factory (R. Browne)	opp. introduction
do do do Land Regulations in full .. back of map		<i>Northern Messenger</i> , The; 30c. a year	appendix
Cheap and Safe Insurance, L.O.F.	page 18	North-West Trading Company (Limited), Winnipeg ...	page 4
Coste & Co., F. W., Auctioneers, Toronto	back of map	North-West Transportation Co. The (Iarnia Line) opp. Dig. VI	
Commercial Organic Analysis, Practice of; A. H. Allen	16	<i>Ottawa Daily Citizen</i> , The; also Semi-Weekly	page 32
Cox, G., Engraver, Lithographer, &c., Ottawa.. opp. introduction		<i>Ottawa Daily and Weekly Free Press</i> , The	56
Crawford, W. & Co., Civil Engineers, etc., Winnipeg	page iv	Peruvian Syrup, Seth W. Fowle & Sons, Boston	30
Crotty, H. S. & Co., Real Estate and Insurance Agents	30	<i>Pilot Mound Signal</i> , The (R. H. Spedding)	opp. introduction
<i>Daily Exporter</i> , The; Brantford, Ont	24	<i>Picton Times</i> , The; J. J. Bell, Picton, Ont	page 24
<i>Daily Witness</i> , The Montreal; \$3 a year	appendix	Pond's Extract, the Great Family Remedy	viii
Destremps, Louis G., Architect, etc. opp. introduction		Portable Grist and Saw Mills (Waterous Engine Co.) opp. Diag. IV	
<i>Dispatch</i> , The; A. Digman, Proprietor, Stratford ..	page 24	Prairie Queen Breaker; Frost & Wood, Smith's Fall ..	60
Dominion Barb Wire Fence Company, Montreal	58	Pritchard & Mingard, Engravers, &c., Ottawa	22
Dominion Organ and Piano Co., Bowmanville, Ont.	42	<i>Progress</i> , The; Rat Portage, Manitoba	back of map
Dominion Line of Steamships (To Liverpool)	46	Red River Valley Line (St. P. M. & M. Ry.)	opp. 1
Elliott, G. B., Finance, Insurance, and Real Estate Agt.	12	Royal Route to Manitoba (Collingwood Line)	opp. Diag. III
<i>Emerson International</i> , The; Daily and Weekly	14	Ruby Oil Stove; The Oshawa Stove Company	II
Evans, S. T. A., Dominion Land Surveyor. opp. introduction		Ruttan & Co., J. F.; Real Estate Agents, Winnipeg ..	page 2
Excursions to the North-West, D. A. Holbrook, Toronto	36	<i>Saskatchewan Herald</i> , The; P. G. Laurie, Battleford.	30
Extract of Coffee, Lyman's Concentrated	44	Saunders & Grant, Painters, Decorators, &c., Winnipeg	4
Gibbens, W., Proprietor Rapid City <i>Standard</i>	12 and vi	Select Farming Lands; A. W. Ross, Winnipeg	28
Great Western Railway of Canada, The	vii	Sewing Machines (The Wanser "C")	back cover
International Railway and Steam Navigation Guide, back fly leaf		Shepard, W. A. & Co., Brokers & Land Agts, Winnipeg	page 30
Jackson, O. P., Commission Merchant, Emerson	page 12	Simmons & Co., Wholesale Stationers, London, Eng. ...	30
Kellond, R. A., Solicitor of Patents, Montreal.. opp. introduction		Sowler, E. T. W., Draughtsman, &c., Ottawa	30
Labour-saving Machinery, A. Harris, Son & Co. front cover		St. Lawrence Hall, Montreal. H. Hogan, Proprietor ..	40
La Rivière, Black, & Co., Real Estate Agents, Winnipeg	page 12	<i>Sun</i> , The; Daily and Weekly. W. H. Nagle, Winnipeg	50
<i>L'Aurore</i> , \$1 per year	appendix	Toronto Bridge Company, J. H. Bartlett, Manager ..	i
<i>Le Manitoba</i> , published at St. Boniface, Manitoba ..	ii	Toronto News Company; A. S. Irving, Manager	back of map
Lyman's Universal Pain Reliever	page 44	Turner, J. J., Tent and Sail Manufacturer	ii
Macdonald, A., Banker, &c., Battleford, N.W.T.	8	Vaughan, Dennis, & Co., Land Brokers, &c., Winnipeg.	6
Macdonald & Co., A., Bankers, &c., Edmonton, N.W.T.	16	Vennor's Almanac for 1892	40
<i>Manitoba Directory</i> , 1882; J. Henderson, Winnipeg ..	10	Waterous Engine Company, Brantford, Ont. opp. Diag. IV & V	
<i>Manitoba Mountaineer</i> , The; Nelsonville, Manitoba ..	20	<i>Weekly Times</i> , The; Rowe & Co., Winnipeg	page 62
<i>Marquette Review & Portage Times</i> , Portage la Prairie	34	West Lynne Southern <i>Manitoba Times</i>	back of map
Maxwell & Co., D.; Farm Implement Dealers, Winnipeg, back fly leaf		Wistar's Balsam of Wild Cherry, (50 cts. and \$1)	20
McBroom, George; Seedsman, London, Ont.	iii	Young, Archibald, Manitoba Land Agent, Toronto....	28

CONTENTS.

PART I.

HOW TO PROSPECT FOR LAND.

	PAGE
COMPOSITION OF THE PARTY,	1
SUGGESTIONS AS TO OUTFIT,	1
ESSENTIAL INFORMATION,	5
HOW TO FIND A PARTICULAR SECTION,	9
HOW TO LOCATE CORNERS ON UNSURVEYED LINES,	9

PART II.

THE SYSTEM OF SURVEY.

TOWNSHIPS AND RANGES,	13
SECTIONS,	13
SUBDIVISION OF SECTIONS,	17
THE ORDER OF SURVEY,	17
HOW SURVEYED LINES ARE MARKED ON THE GROUND,	19
THE OLD SYSTEM OF SURVEY,	25
LIMITS OF THE DIFFERENT SYSTEMS,	27

PART III.

SYNOPSIS OF THE DOMINION LANDS LAW, ETC.

HOMESTEADS, PRE-EMPTIONS, AND WOOD-LOTS,	31
PURCHASE AND LEASE OF LANDS,	33
FOREST-TREE CULTURE CLAIMS ABOLISHED,	33
IMPORTANCE OF A LEGAL ENTRY,	35
THE POSITION OF SQUATTERS,	35
CANCELLATION AND FORFEITURE,	37
THE VARIOUS RESERVES,	39
USEFUL HINTS TO LAND PROSPECTORS,	41

THE APPENDIX—SEE PAGE 47.

RED RIVER VALLEY LINE.

THE ST. PAUL,

MINNEAPOLIS,



& MANITOBA

RAILWAY.

THE ONLY LINE through the famous Park Region.

THE ONLY LINE from St. Paul to Lake Minnetonka.

THE ONLY LINE to all the great Wheat Fields of the Red River Valley.

THE ONLY LINE connecting with the Canadian Pacific Railway for points in Manitoba and British North-West Territories.

THE ONLY LINE running trains over its own track from St. Paul or Minneapolis to Moorhead or Fargo, or points in

THE RED RIVER VALLEY.

Co

pur
can
suc
pos
nun
to
choi
com
foll
som
thre
In c
swa
cont
that
the
mor
dual
part

*
Inclu
of a p
tile v

PART I.

HOW TO PROSPECT FOR LAND.

COMPOSITION OF THE PARTY.—SUGGESTIONS AS TO OUTFIT.—ESSENTIAL INFORMATION.—HOW TO FIND A PARTICULAR SECTION.—HOW TO LOCATE CORNERS ON UNSURVEYED LINES.

COMPOSITION OF THE PARTY.

The object of a trip on the prairie, for the purpose of selecting lands to homestead or purchase, can be attained with much more satisfaction and success by the organization of a small party, composed of from two to four persons. If the number exceeds the latter figure, disputes are apt to arise, through conflict of interests, when the choice of locations has to be arrived at. Two companions may get along very well; but, in following up lines, setting off right angles, and in some other situations, the presence of at least three persons will be found to facilitate operations. In case of a break-down, getting "stuck" in a swamp or coulee, or the occurrence of any other contingency of prairie travel, it will be found that "many hands make light work" in overcoming the difficulty. The expense of such an expedition, moreover, will fall much lighter upon the individual, if shared *per capita* among several explorers participating in the use of a joint outfit. *

* In the North-West the term "outfit" is understood as including not only the transport accommodation and equipment of a party, but even the commercial stock in trade of a mercantile venture

SUGGESTIONS AS TO OUTFIT.

The necessary articles with which to equip a party of Land Prospectors are but few in number, and, with the single exception of means of transportation, very inexpensive. The quantity of provisions to be taken along must be determined (1) by the number of the party; (2) by the length of time it is expected the trip will last; and (3) by the possibility of obtaining further supplies while in the field.

Land hunters will find it to their great advantage, no matter what may be their transportation facilities, to travel on such an excursion as lightly laden as possible, for, by duly observing this consideration, they will be able to pass without check over rough country and through bad places, which would be altogether impossible if they carried much freight.

The most convenient way, if the Prospectors do not already possess teams of their own, will be for them to purchase or hire a waggon (if a light one, all the better) drawn by a pair of native ponies. As these hardy animals thrive on the grass of the prairie mea-

J. F. RUTTAN & CO., REAL ESTATE AGENTS,

WINNIPEG, MANITOBA.

LANDS BOUGHT AND SOLD ON COMMISSION.

FOR SALE!

150,000 ACRES OF IMPROVED FARMS, WILD LANDS, AND RIVER LOTS.

CITY AND TOWN PROPERTIES.

To Investors.—We have full and reliable information about all parts of the country, and are prepared to make safe and profitable investments for any who may desire it.

To Real Estate Owners.—Holders of Real Estate who wish to realize should place their properties in our hands for sale. Send us descriptions of your properties, lowest prices, terms of sale, etc.

Charges moderate. Enquiries solicited and promptly answered.
Enclose postage stamp for reply.

J. F. RUTTAN & CO.,

Real Estate Agents,

MAIN ST., WINNIPEG, MANITOBA.

dows, the necessity for the party carrying with them oats or other forage may be obviated.

An alternative plan—almost equally good, and rather less expensive—would be to purchase or hire a Red River cart (drawn either by ox * or native pony) to carry the tent, blankets, and provisions of the party, the land hunters themselves going afoot. A party so provided may travel slowly, it is true; but, like the snail, they will carry their home along with them, and can go anywhere.

An extra horse, with saddle and bridle †, will be found a useful adjunct to the outfit; and such should be equipped with breast-band and rope traces arranged, like those worn by the charger of a non-commissioned officer of field artillery, so that the animal can be readily attached to the vehicle should aid be necessary to enable it to pass over an awkward spot.

The following lists include the requisites for practical and economical Prospectors; and, though every article mentioned may not by some be deemed indispensable, these catalogues will, no doubt, be found of assistance to novices organizing such an expedition for the first time:

* Oxen in the North-West are almost invariably put in harness, a more efficient and humane method of attaching them to the vehicle than the old-fashioned system of yoking.

† Much waste of time may be prevented, when on the prairie, in selecting trails, as well as in the searching for mounds and planting of flags, if a mounted member of the party undertakes these useful duties. A man on horseback obtains such a much better view of the country than do those who go afoot, and his movements should be so much quicker.

Party Outfit: A general map of the portion of Manitoba or the North-West Territories to be visited; a telescope or binocular field-glass; a pocket compass *; a measuring tape or chain; a cross-staff †; three light rods, about eight or ten feet long, all the better if iron-shod, with a strip of white calico as a flag for each; a tent (size according to number of party,) provided with poles if for prairie use; a camp-kettle; a frying-pan; a tea-pot; an axe; an auger; a butcher's knife; a lantern; a scythe and whetstone ‡; a halter, bell, § and pair of hobbles for each animal; 50 feet of one inch

* It should be remembered that the needle of the magnetic compass does not point exactly to the true north, the amount of variation being different according to locality. In the North-West the true north is from fourteen degrees, in Manitoba, to twenty-four degrees, near the Rocky Mountains, west of the direction in which the needle points. An approximate allowance should therefore be made.

† A "cross-staff," which is a simple but most useful implement with which to perform a rough survey, is very easy of construction, being a piece of board, say two inches in thickness, with two grooves sawn across the surface at right angles to each other. This is then firmly screwed upon a staff about five feet long, the foot of which should be sharpened to a point, and also be iron-shod if convenient. The head of a cross-staff may be either square or circular, but one of the latter form has a better look, and is less liable to damage in travelling. The length of the grooves need not exceed six or eight inches.

‡ When mosquitoes are very troublesome, animals will not leave the "amuage" to graze, and it may be necessary to cut grass for them.

§ The use of bells will obviate much trouble in finding animals feeding in a country where there are bluffs or patches of woods.



Head of a Cross-Staff.

North-West Trading Company (Limited)

OFFICES: MAIN STREET, WINNIPEG,

BELOW RAILWAY CROSSING, NEAR FREIGHT STATION,

ALL KINDS OF

TRADERS', MINERS', AND RAILWAY SUPPLIES

KEPT ON HAND

GO TO

SAUNDERS & GRANT,

**For Wall Papers, Decorations, Transfer Ornaments,
Window Shades,**

HOUSE, SIGN, AND DECORATIVE PAINTING,

KALSOMINING, DISTEMPERING, & FRESCOING.

SAUNDERS & GRANT,

AT 164 Main Street South, (Opposite American Hotel), Winnipeg, MA

Agents for the "ONTARIO STAINED GLASS WORKS."

Stained and Obscure Glass always on hand.

Estimates for Stained Church Windows solicited.

rope; a spade; strong cord; and nails and screws.

N. B.—A coal-oil stove * will be found very useful in a prairie region absolutely destitute of wood. It should, however, be enclosed in a small box that would serve to preserve it from injury while travelling, and protect it from the wind when in use.

Groceries and Provisions: Bacon; potatoes or beans; biscuits; flour; tea or coffee; sugar; pepper, salt, and mustard; molasses; dried apples; coal oil; matches; soap; baking powder; and candles.

Personal Requisites: Each member of the party should supply himself with the following: THE LAND PROSPECTOR'S MANUAL AND FIELD-BOOK; red-and-blue pencil; black-lead pencil; knife, fork, and spoon; tin plate and pint drinking cup; change of shirt, drawers, and socks; a towel; a pair of blankets; mosquito bars; a waterproof coat, poncho, or sheet; and long boots†. A buffalo robe would be found desirable in early spring or late in the fall.

One or two guns among the party would provide, during the proper seasons, variety for the bill of fare.

* A stove of this kind will be found invaluable by a settler's wife during the preliminary stages of establishing a home on the prairie, as, owing to its non-radiation of heat, it can be used inside of a shanty having no partitions without causing discomfort, where any other kind of stove would be found intolerable.

† These will be found very comfortable for wear in the early morning, when the long grass is heavy with dew. They may be discarded later in the day.

ESSENTIAL INFORMATION.

When the Prospectors have made up their minds as to the particular part of the country they will explore in search of farms to suit their requirements, they should ascertain in which Land District the locality is situate, and proceed to the office of the "Local Agent" in charge, who is the official representative of the Dominion Lands Branch of the Department of the Interior. [See Diagram No. VI, exhibiting the boundaries of the various Land Districts east of the Second Principal Meridian.] Here they will be furnished, free of cost, with all the information the Agent's books contain calculated to assist the would-be settler or purchaser in making his selection with the least possible difficulty and loss of time.* The following suggestions are offered as indicating the general information that should be obtained of a Local Agent:—

1. As to the most promising localities the District contains, having regard to the primary requisites, viz: Rich land, sufficiency of timber, and good water.

2. Should all of these desiderata not be attainable in any locality that appears attractive, it would be important to ascertain what prospect there

*One or more "land guides" are attached to each Dominion Lands Office to assist intending settlers to find the localities they wish to inspect; but their services are chiefly required for conducting large parties of immigrants arriving from Europe. With the assistance of this MANUAL, small parties composed of men of ordinary intelligence and perseverance can carry out their purpose more satisfactorily on their "own hook."

VAUGHAN, DENNIS, & CO.,
Land Brokers, Valuators,
SURVEYORS, AND ENGINEERS.

50,000 ACRES OF GOOD FARMING LANDS FOR SALE.

LOTS FOR SALE in every Town Plot in this Province
and the North-West Territories.

Having confidential Agents in every Town and Village throughout the Province and the Territories, we are prepared to furnish accurate information as to the value and situation of any town lot, or of any section of land, throughout the surveyed territory.

OFFICES: OVER ALLOWAY AND CHAMPION'S BANKING HOUSE.

Winnipeg, - - - - **Manitoba.**

9

would be of making up any particular deficiency. For instance, whether wood-lots would be obtainable, if the country it is proposed to locate in should be open prairie; or what results would be likely to attend the sinking of wells, if there be no permanent fresh water lakes, ponds, or streams in the locality.

3. Present facilities for reaching the townships under enquiry should be ascertained; and the prospects of securing improved means of transportation and communication, in the near future, might also be taken into consideration.

After deciding in what particular townships they will pursue their search, the Prospectors should obtain the following specific information in regard to them:—

1. As to which quarter-sections have already been entered for by other parties, all of which should be carefully crossed off on one of the blank township diagrams in the Appendix. These being closed against further entry (unless in case of cancellation on account of non-fulfilment of conditions,) the unmarked quarter-sections will shew at a glance all the lands in the township that it is necessary to examine. The diagram itself exhibits, in blank, the even-numbered sections, which are the only sections available for homesteading or pre-emption; the remainder being obtainable by purchase *only*, from the Government, the Canadian Pacific Railway Company, the Hudson's Bay Company, or private proprietors who have already acquired them.

2. As to the characteristics of the locality. The

Local Agent, on request, will show to an applicant a copy of the official map of the survey of any particular township, drawn on a scale of two inches to the mile. From this the Prospector may note upon a section diagram (also in the Appendix) any features distinguishing the quarter-sections still open for entry. The points to be specially observed and marked down are:—

- (a) The quality of the soil—whether classified as 1st, 2nd, 3rd, or 4th class.
- (b) Whether the land is prairie, timbered, wet, or swampy.
- (c) The course of any creek, and the position of any lake or pond (fresh, salt, or alkaline) not exhibited in the general map.
- (d) The situation of swamp or hay lands.
- (e) The location of such timber or brush as there may be.
- (f) The direction of any road or trail traversing the land.

As most Prospectors are not likely to be provided with the means of sketching such features on the blank diagrams in all the ordinary colours employed in topography, the following system is suggested as practically sufficient for enquirers who have provided themselves with a blue-and-red pencil as well as the ordinary black-lead one:—

- Leave open prairie (*blank*) blank.
- Show streams, lakes, and ponds (*blue*) in blue.
- Show swamps (*green dots on yellow ground*) by dotting in with blue.
- Show wooded land (*green*) in red.

"The Morris Herald"

J. HOOPER, Proprietor, MORRIS, MANITOBA.

The oldest paper west of Red River, south of the Assiniboine, and the best advertising medium of the Red River Valley of the North.

SUBSCRIPTION, . . . \$2.00 A YEAR IN ADVANCE.

ADVERTISING RATES FURNISHED ON APPLICATION.

A. MACDONALD,

BANKER, ETC.,

Battleford, - - - - - N. W. T.

Lands bought and sold. Money invested, etc. Charges moderate.

 **WHOLESALE DRY GOODS, GROCERIES, BOOTS AND SHOES,** 

HARDWARE, ETC., ETC.,

AT A LARGE ASSORTMENT ALWAYS ON HAND.

P. O. DRAWER No. 9,
WINNIPEG. }

A. MACDONALD,
Battleford, N. W. T.

Show scrub or brush (*in green dots*) by dotting in with red.

Show brula, or wood land burnt over (*light brown*), in blue, dotted over with red.

Show ridges or hills by sketching them in with black.

Show roads or trails by dotting in with black.

N.B.—The colours in italics given above are those employed in the ordinary topography of such maps as the Prospectors will examine at any Land Office.

Having thus noted the principal features on the blank diagrams of their field-books, the prospectors should finally seek information as to the best trail to follow in order to reach the townships they purpose examining, and this should be sketched down on the general map.

HOW TO FIND A PARTICULAR SECTION.

Upon nearing the locality to be explored, the party should keep on the look-out for a "mound." So soon as one is perceived, an examination of the marks upon the post in its centre [See Diagram No. V.] will acquaint the Prospectors with the exact situation in which they then stand. Any person who comprehends the meaning of the inscriptions on township or section corner posts cannot possibly get lost within the surveyed districts of the North-West, and, with or without the aid of a compass, he should experience little difficulty in keeping on the course he wishes to follow.

Having at last reached such a mound in immediate proximity to one of the sections it is desired to examine, in order to reach the actual spot it is only necessary to follow up one of the surveyed lines leading in the proper direction, which may be readily done by the following method: Let two members of the party be designated "A" and "B." Let A plant the cross-staff against the post in the centre of the mound, and by use of the pocket-compass, and allowing for the variation, set one of the grooves in the direction of north-and-south. Then let B, on horseback, start off in the required direction (whether north, south, east, or west,) A directing him by motions, so that he proceeds on a correct course. When he has gone about half a mile, he should be able to find the mound erected at the quarter-section corner (marked with the " $\frac{1}{4}$ " sign only.) Here he may plant his flag. Two points being thus absolutely established, by placing the cross-staff on either of them, and aligning one of its grooves on the flag planted upon the other, lines can be set off, either north-and-south or east-and-west, with almost perfect accuracy. All that is necessary is for A to glance through the groove pointing in the particular direction required, to be able to direct B upon a true course any distance within the range of his sight.

HOW TO LOCATE CORNERS ON UNSURVEYED LINES.

To ascertain the true centre of any section, or the position of a section or quarter-section corner

T H E
MANITOBA DIRECTORY
FOR 1882,
Enlarged and Improved,

INCLUDING THE NEWLY-ADDED TERRITORY,

WILL BE PUBLISHED EARLY IN JANUARY, 1882;

And will contain, not only the names of the different residents in the several cities, towns, and villages, but will include all reports connected with the trade of the Province, the growth of the towns, and harvest returns, together with an amount of details carefully collected, not to be found in any other publication, and of such a reliable nature as to prove invaluable to politicians, students, and intending settlers.

Winnipeg, Emerson, and Portage la Prairie Directory, with Classified Business Directory, \$2.00. Province of Manitoba and N.W.T. Directory, \$4.00.

ADVERTISING RATES ON APPLICATION TO

JAMES HENDERSON,

DRAWER 13. WINNIPEG.

In order to determine the relative position of any of the corners of sections or quarter-sections occurring on the unsurveyed limit of a road allowance, the most ready plan is to plant the cross-staff at the post in the mound immediately opposite the point it is desired to ascertain, and align one of its grooves upon a flag erected on some

means of the groove pointing in that direction. All that now remains is to measure one chain from *h* to *i*, and drive in a picket.



O. P. JACKSON,

DOMINION STREET,

Emefan, - - - - - Manitoba,

COMMISSION MERCHANT;

DEALER IN

Flour, Feed, Grain,
Groceries, Provisions,
and Farm Produce.

ALL CONSIGNMENTS SOLICITED.

N.B.—Commissioner in B. R. for the Province.

GEO. B. ELLIOTT,

FINANCE, INSURANCE,

Real Estate, Municipal, and School Tax Agent

For the Municipalities of

MORRIS AND MONTCALM,

WEST LYNNE, - - - - - MANITOBA.

Collections made at all points in Southern Manitoba.
Municipal and other Securities negotiated. Money
invested in Real Estate in Manitoba.

GOOD REFERENCES.

LARIVIERE, BLACK, & CO.,

Real Estate, Conveyancing,

ACCOUNTING, AND

GENERAL COMMISSION BUSINESS.

Special attention given to investment of funds
placed in their charge.

OFFICE: 298 MAIN ST., UPSTAIRS,

WINNIPEG, - - - - - MANITOBA.

A. A. C. LARIVIERE, M.P.P., | GEORGE P. BLACK,
Late Chief Clerk in the Dominion | Late Accountant and Cashier of the
Lands Office | Canadian Pacific Railway,

Rapid City Standard

— AND —

NORTH-WEST ADVOCATE.

✎ A LIVE WEEKLY NEWSPAPER.

ONE OF THE BEST ADVERTISING MEDIUMS, OUTSIDE
OF WINNIPEG, IN THE NORTH-WEST.

Subscription Rate, \$2.00 per year.

W. GIBBENS, Publisher & Proprietor.

PART II. THE SYSTEM OF SURVEY.

TOWNSHIPS AND RANGES.—SECTIONS.—SUBDIVISION OF SECTIONS.—THE ORDER OF SURVEY.—HOW SURVEYED LINES ARE MARKED ON THE GROUND.—THE OLD SYSTEM OF SURVEY.—LIMITS OF THE DIFFERENT SYSTEMS.

TOWNSHIPS AND RANGES.

Under the improved system of survey, now in force, Dominion lands in the North-West Territories are laid off in four-sided "townships," almost square in form, bounded on their east and west sides by lines which are meridians of longitude (*i.e.*, radiating from the North Pole,) and on the north and south sides by lines which are chords of the circular parallels of latitude intersecting such meridians.

A township measures on its east and west sides, from centre to centre of the road allowances which form its actual boundaries, exactly 483 chains, and on its north and south sides 486 chains, more or less, subject to the deficiency or surplus resulting from the convergence or divergence of the meridians; as the case may be, caused by the curvature of the surface of the Globe.

Townships are numbered in regular order northward from the 49th Parallel of north latitude, which forms the International Boundary Line between the territories of Canada and those of the United States [See Diagram No. I] and

they lie in "ranges" which are numbered in regular succession westward of certain standard north-and-south lines first established, under the name of "principal meridians," which are distinctly set down on all Government maps.* There are also certain ranges lying (and numbered) east of the First Principal Meridian, and likewise some townships lying (and numbered) south of the 49th Parallel; but these latter are situate east of the Lake of the Woods.

SECTIONS.

Each township is subdivided into thirty-six "sections" of 640 acres, or one square mile, more or less (the exact area being, like that of the township itself, subject to the convergence or divergence of meridians,) together with certain road allowances, having a width of one chain, on each

* The First Principal Meridian runs northward from a point on the International Boundary about eleven miles west of the town of Emerson. The Second Principal Meridian is established upon the 102nd meridian of west longitude, passing about thirty miles west of Fort Ellice. The Third, Fourth, and Fifth Principal Meridians are identical with the 106th, 110th, and 114th meridians of longitude respectively.

The Emerson International,

PUBLISHED DAILY AND WEEKLY, AT

EMERSON, MANITOBA,
BY C. S. DOUGLAS.

Weekly International: A large and handsome seven-column quarto, cut and pasted, containing fifty-six columns of reading matter. Persons owning land in Manitoba, or intending to settle in the Prairie Province, should subscribe for the *Weekly International* if they wish to keep posted on the progress and development of the Province. Subscription price, \$2.00 per year, postage pre-paid by publisher.

Daily International: Issued every afternoon, except Sunday, from the office on Church Street, next to City Hall. Advertising rates made known on application. Subscription price, per mail, \$10 per year.

ADVERTISING RATES FOR WEEKLY:

$\frac{1}{4}$ col., 6 months\$15 00;	One year\$28 00
$\frac{1}{2}$ " 6 " 28 00;	" 55 00
1 " 6 " 52 00;	"100 00

Transient advertisements must be paid for in advance.

Business and Professional Cards, not exceeding ten lines, \$10.00 per annum.

Advertisements inserted in local columns, ten cents per line.

Advertisements without written instructions will be inserted until forbid, and charged accordingly.

For further particulars, address "International," Emerson, Manitoba.

section line running north-and-south, and on every alternate section line running east-and-west. [See Diagram No. II.]

The sections are laid out of the precise width of eighty chains (or eighty-one chains, including the contiguous road allowance) on certain lines running east-and-west called "base lines;" and the meridians bounding sections are drawn thence both northward and southward to the depth of two townships, to certain "correction lines." [See Diagram No. I.]

All sections *south* of a base line will accordingly have their northern and southern boundary lines rather more than eighty chains, while the northern and southern boundaries of sections in the townships laid off *north* of the same base line will correspondingly measure somewhat less than the normal dimension of eighty chains.

	18	17	16	15	14	13	
	7	8	9	10	11	12	
A	6	5	4	3	2	1	B
	31	32	33	34	35	36	
	30	29	28	27	26	25	
	19	20	21	22	23	24	

The above diagram serves to exhibit the discrepancies arising from the convergence or divergence of the meridians, though in an exaggerated degree for the purpose of distinct illustration. It will be readily seen that the area of the sections

into which the township surveyed *north* of the base line *A B* is subdivided decrease in area the farther from such base line they are situate, while, in the case of the sections in another township laid off upon the same base line, but to the *south* of it, the very reverse is the case. *

The survey upon each base line † is carried, northward and southward, to the depth of two tiers of townships. Thus, as four tiers in all are surveyed from each several base line, the meridians forming the eastern and western boundaries of the sections necessarily approach, though they do not exactly meet, each other at a distance of two townships from such base lines. Terminating upon opposite sides of the road allowance, they produce what is technically known as the "jog," resulting from their want of parallelism, which is shewn upon the correction lines, ‡ already spoken of, and as exhibited in Diagram No. I.

* Though the above particulars are given in explanation of the system of survey, the discrepancies resulting within the latitudes bounding the Fertile Belt are practically inappreciable to the settler, the difference between the length of the north and south boundaries of a township being actually only a few links more or less than a chain, according to the particular township in question; or the difference is only about half a fad between the northern and southern boundary of a quarter-section, a distance of half a mile.

† The First Base Line is identical with the 49th Parallel of north latitude (the International Boundary.) The Second Base Line runs east and west between Townships 4 and 5; the Third between Townships 8 and 9; and so on, northerly, in regular succession, at intervals of every four tiers of townships.

‡ The First Correction Line is between Townships 2 and 3; the Second, between Townships 6 and 7; the Third, between Townships 10 and 11; and so on, in regular succession, at intervals of four townships.

A. MACDONALD & Co.,
BANKERS, ETC.,
EDMONTON, N.W.T.

Always on hand—a Large Stock of Dry Goods, Groceries, Boots and Shoes,
Hardware, Etc. Cheap for Cash.

Investments made in THE FUTURE CITY of the AMERICAN CONTINENT.
Charges Moderate. P. O. Drawer 9, Winnipeg.

THE PRACTICE OF
Commercial Organic Analysis;

A TREATISE ON

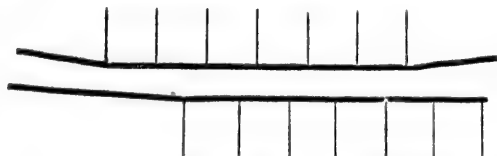
THE PROPERTIES, PROXIMATE ANALYTICAL EXAMINATION, AND MODES OF ASSAYING THE VARIOUS
ORGANIC CHEMICALS AND PRODUCTS EMPLOYED IN THE ARTS, MANUFACTURES, MEDICINE,
ETC.; WITH CONCISE METHODS FOR THE DETECTION AND DETERMINATION OF THEIR
IMPURITIES, ADULTERATIONS, AND PRODUCTS OF DECOMPOSITION;

BY ALFRED H. ALLEN, F.I.C., F.C.S.,

Lecturer on Chemistry at the Sheffield School of Medicine; Public Analyst for the West Riding of Yorkshire, the Northern Division of Derbyshire, and the Boroughs of Sheffield, Chesterfield, Rotherham, Barnsley, and Doncaster.

PUBLISHED BY J. & A. CHURCHILL, NEW BURLINGTON STREET, LONDON.

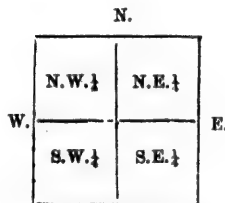
Vol. I. (price 10s. 6d.) just published. Vol. II. in the press.



The above figure shows, in an exaggerated degree, how irregular width of the road allowances on all correction lines results from the same cause.

SUBDIVISION OF SECTIONS.

Each section of a township is subdivided into "quarter-sections" containing 160 acres each, or half a mile square, more or less, as shown in the accompanying diagram, and they are referred to respectively as the N.E. $\frac{1}{4}$, the N.W. $\frac{1}{4}$, the S.E. $\frac{1}{4}$, or the S.W. $\frac{1}{4}$ of the section of which they form part.



Quarter-sections.

The terms "half-quarter-section" and "quarter-quarter-section" are legal designations expressing

the quantity of 80 and 40 acres respectively but, to facilitate the description for letters patent of less than a half-quarter-section, the quarter-sections comprising every separate section are, in accordance with the boundaries of the same as planted in the original survey, supposed to be further subdivided each into four quarter-quarter-sections (of 40 acres each) and these may be referred to by the numbers as shewn on the following diagram of a section so cut up into "legal subdivisions:"

		N.			
		13	14	15	16
		12	11	10	9
W.		5	6	7	8
		4	3	2	1
				E.	

"Legal Subdivisions" of a Section.

The entry-certificates and letters patent describing wood-lots disposed of by the Government to settlers designate such small parcels of land by referring to them as certain parts of legal subdivisions numbered as above shewn. Wood-lots are generally rectangular, having a narrow front upon a section line.

THE ORDER OF SURVEY.

Previous to the subdivision of Dominion lands into townships, sections, and quarter-sections, the

CHEAP AND SAFE INSURANCE!

The Independent Order of Foresters,

A PURELY CANADIAN INSTITUTION,



is founded upon the purest and broadest principles of sobriety and morality, combining all the good qualities of other mutual benefit and benevolent orders, with certain advantages peculiar to itself. The benefits are great, while the fees and dues are less than in any other kindred society. The principal of these are: (1) The fraternal privileges of the Order, and the educational opportunities of the Court-room; (2) Free medical attendance during any period of illness; (3) A weekly allowance while sick; (4) Personal care and attention of the Brethren during illness; (5) A funeral benefit to the family of a deceased member; (6) And lastly, the endowment of \$1,000, \$2,000, or \$3,000, payable at death; half of such amount on total disability and the balance on death; or the whole, by ten annual instalments, on attaining seventy years of age. The fixed assessments to secure such a valuable endowment are as follow:—

Monthly Rates of Assessments:

Between the ages of:	\$1,000.	\$2,000.	\$3,000.	Between the ages of:	\$1,000.	2,000.	\$3,000.
18 and 19.....	\$0 60	\$1 20	\$1 80	37 and 38.....	\$0 82	\$1 64	2 46
19 and 20.....	0 41	1 22	1 83	38 and 39.....	0 84	1 68	2 52
20 and 21.....	0 62	1 24	1 86	39 and 40.....	0 86	1 72	2 58
21 and 22.....	0 63	1 26	1 89	40 and 41.....	0 88	1 76	2 64
22 and 23.....	0 64	1 28	1 92	41 and 42.....	0 90	1 80	2 70
23 and 24.....	0 65	1 30	1 95	42 and 43.....	0 92	1 84	2 76
24 and 25.....	0 66	1 32	1 98	43 and 44.....	0 95	1 96	2 86
25 and 26.....	0 67	1 34	2 01	44 and 45.....	0 98	1 96	2 94
26 and 27.....	0 68	1 36	2 04	45 and 46.....	1 02	2 04	3 00
27 and 28.....	0 69	1 38	2 07	46 and 47.....	1 07	2 14	3 27
28 and 29.....	0 70	1 40	2 10	47 and 48.....	1 14	2 28	3 32
29 and 30.....	0 71	1 42	2 13	48 and 49.....	1 22	2 44	3 66
30 and 31.....	0 72	1 44	2 16	49 and 50.....	1 35	2 70	4 05
31 and 32.....	0 73	1 46	2 19	50 and 51.....	1 45	2 90	4 35
32 and 33.....	0 74	1 48	2 22	51 and 52.....	1 55	3 10	4 66
33 and 34.....	0 75	1 50	2 25	52 and 53.....	1 65	3 30	4 95
34 and 35.....	0 76	1 52	2 28	53 and 54.....	1 75	3 50	5 25
35 and 36.....	0 78	1 56	2 34	54 and 55.....	1 85	3 70	5 55
36 and 37.....	0 80	1 60	2 40				

ED. BOTTERELL, House of Commons, Ottawa, P.S.C.R. OROHYATKHA, M.D., London, S.C.R. H. L. BOTTOMS, Belleville, S.V.C.R. E. S. CUMMER, Hamilton, S.S. EDWARD TOWN, London, S. Treas. GEO. PARISH, London, S.S.W. H. T. DENISON, New Hamburg, S.J.W. J. B. HALKETT, Ottawa, S.S.B. J. D. FAWCETT, Drayton, S.J.B. Manitoba—H. S. CROTTY, Hon. H.C.R., Winnipeg. N.B.—All Foresters' Courts are voluntary agencies for the carrying on and extension of the business of the Order. There being no heavy salaries to pay, the Order is able to offer the above highly advantageous terms to healthy men desirous of making provision against future contingencies.

portion of the country to be so surveyed is laid off in "blocks" of sixteen townships each, by projecting the several base lines and meridian lines which are required to form the boundaries of each block. These block surveys are specially arranged for by the Government in advance of immediate requirements for subdivision into townships, and by this means a general knowledge of the features of the country is first obtained.

The outlines of the townships included within such a block are next surveyed by a different surveyor, whose report extends the knowledge of the locality already in possession of the Department.

Lastly, the townships whose outlines have been thus already defined are subdivided, upon contract, by a third surveyor, who is required to plant upon the ground all the interior posts or other monuments shewn in Diagram No. II, and also to set down in his field-notes all facts necessary to a complete topographical report of the country. The returns of these contract surveyors, the accuracy of which is ensured by a system of inspection, constitute a valuable fund of intelligence regarding the soil and general resources of the North-West, which is available for statesmen, investors, or settlers interested in the progress and development of the country.

When the survey of townships progresses so far west that a fresh principal meridian is reached, the fractional townships resulting from the "jog" on the correction lines are not absorbed into the

adjoining ranges; but they are allowed to constitute an independent range of such broken townships, [See Range XXX., Diagram No. I.]

HOW SURVEY LINES ARE MARKED ON THE GROUND.

The course of every line surveyed in the North-West is marked upon the ground by the planting or erection of such posts, stones, mounds, or other monuments as will serve the temporary purpose of guiding Prospectors through the country, and which also constitute permanent landmarks to establish the legal boundaries of farms held by different proprietors. *

Only a single row of posts (or other monuments) to indicate the corners of townships, sections, or quarter-sections is placed on the ground to show the line surveyed, except in the case of correction lines. Such posts (or other monuments) are invariably planted along the western limit of the road allowance on all lines running north-and-south, and in the southern limit of the road allowance on all lines running east-and-west. It follows, accordingly, that such corner posts always

* It is not only mischievous and improper, but in law a felony, to remove, alter, or deface any landmark established by the original surveys of the Government. Settlers should therefore never remove such in order to plant a fence or construct a ditch, but conserve the evidences of the true boundaries of their farms with the most jealous care. Land Prospectors also should discountenance any disposition, by reckless companions, to interfere with the monuments on any pretence.

ONE OF THE OLDEST AND
Most Reliable Remedies in the World

FOR THE CURE OF

Coughs, Colds, Hoarseness, Sore Throat,
Bronchitis, Influenza, Asthma, Whoop-
ing Cough, Croup, and every

AFFECTION OF THE
THROAT, LUNGS, AND CHEST,
INCLUDING
CONSUMPTION.



A WELL-KNOWN PHYSICIAN WRITES :

"It does not dry up a cough, and leave the cause behind, as is the case with most preparations; but loosens it, cleanses the lungs, and allays irritation, thus removing the cause of complaint."

DO NOT BE DECEIVED

By articles bearing similar names.
Be sure you get

Dr. Wistar's Balsam of Wild Cherry,

With the signature of "I. BUTTS" on the wrapper.

50 CENTS AND \$1.00 A BOTTLE.

Prepared by SETH W. FOWLE & SONS, Boston, Mass. Sold by Druggists and Dealers generally.

Manitoba Mountaineer,
PUBLISHED WEEKLY AT NELSONVILLE,
\$1.50 PER ANNUM.
ONLY ADVERTISING MEDIUM FOR NORTH-WESTERN MANITOBA,
THE FIRST AND BEST SETTLED PART OF THE PROVINCE.

A few copies of JEFF GEE'S Humorous Sketch of
BOTH SIDES OF MANITOBA
still on hand. PRICE, 50 cents. This is a narrative of Seven Years' Varied Experiences in the country, and everyone should read it. The practical information contained is in every sense reliable.

Address, The MOUNTAINEER, Nelsonville, Man.

stand on the north-east corner of the township, section, or quarter-section to which they belong; also, that these single lines of posts govern the relative position of the corners on the opposite sides of the road allowance (or road allowances) on which they stand, whether the same may be those of adjacent townships, sections, or quarter-sections. [See Diagram No. II.]

On correction lines, however, the boundaries on both sides of the road allowance are planted with monuments indicating the township, section, and quarter-section corners [See Fig. 3, Diagram No. V.]

The kind of monument employed varies somewhat, according to the material available in the locality surveyed; but the position in which all such are placed is governed by unalterable rules, and the inscriptions or marks are all in conformity.

In a timbered country, a post three inches square, and showing two feet above ground [See Fig. 2, Diagram No. IV.] is firmly planted at the township or section corner to be indicated, and it bears marks as hereafter described. The post distinguishing a quarter-section corner in such a region is three inches wide, being flattened on two sides, and it stands eighteen inches only above the surface, with the flattened sides at right angles to the line on which it stands [See Fig. 1, Diagram No. IV.] In a wooded region where stone abounds, corners are sometimes defined by simple stones

correctly planted and properly marked. [See Fig. 3, Diagram No. IV.*] The position of all such corners as are indicated by simple monuments such as a post or stone are further defined by the astronomical bearing and distance therefrom being marked in red chalk upon some adjacent tree, the side of which nearest to the monument is also inscribed with the letters "B. T." cut into the trunk.

In a prairie country, the posts stand in the centre of mounds, generally of earth, thrown up in the form of right-angled pyramids. At the corners of townships these mounds are three feet high, their bases being six feet square; at the corners of sections or quarter-sections the mounds stand 2 ft. 6 in. high, and their bases are five feet square. In the formation of these mounds the earth is taken from four square pits, each being opposite one of the four sides of the mound. [See Fig. 4, Diagram No. IV.] In a prairie country that is also stony, the mounds are often built of stones, piled up around the post so as to conform as nearly as possible to the earth mounds in size and shape. [See Fig. 6, Diagram No. IV.]

If a township or other corner fall in a ravine, the bed of a stream, or some similar situation where it would be impossible to erect a monument of a permanent character, and should a "bearing tree" not be obtainable, the surveyor indicates the posi-

* A stone corner is very rarely to be seen in the North-West, the country having generally an alluvial soil of great richness, with no stone whatever.

PRITCHARD & MINGARD
ENGRAVERS
 TO DOMINION P.O. DEPT. & C. OTTAWA
 STEEL BRASS, & RUBBER STAMPS.
 STENCIL PLATES, SEALS, &c. &c.
 SEND FOR ESTIMATE

STENCIL PLATES
 FOR MARKING
 FARMERS' BAGS,
 ETC., ETC.
 STEEL STAMPS
 FOR MARKING
 TOOLS.

BATTERSBY'S DOMINION POCKET **Railway and Travellers' Guide** WITH MAP.

Subscription Price, 75c. per annum,
 mailed to any place.
 Single Copies - - - 10 cents.

ESTABLISHED 1874. { Published monthly, and issued
 promptly on the fifth of every
 month.

Offices, 264 & 266 St. James St. Montreal.

CONTENTS—Railways, Railway Fares, Stage, Omnibus, and River Routes, Postal Guide,
 Banks and Agencies, Sailings of Ocean Steamships, Cab Tariffs, Hotel Guide, etc., etc.
 All carefully compiled and corrected monthly from official sources. Convenient pocket size—6 x 5 inches.

Battersby's Dominion Railway Guide is the officially recognized Guide of the Dominion.

tion of such corner by erecting at the nearest suitable spot a "witness mound." [See Fig 7, Diagram No. IV.] In this case the mound is in the form of a cone 2 ft. 6 in. high, its base having a diameter of six feet. The post in the centre is marked "W. M." and also inscribed, in red chalk, with the bearing and distance to such corner.

The posts in all mounds show at least ten inches above the apex of the same, whether the latter have been built of earth or stones.

On ordinary surveyed lines the posts and mounds are so placed that their angles rest upon the line on which they stand. [See Fig. 2, Diagram No. V.]

On correction lines, however, the posts and mounds are erected square with the line, which passes through the centre of two sides of the mound. [See Fig. 1, Diagram No. V.]

Iron posts, which are placed at every township corner, consist of either iron bars or tubes, driven into the ground with a sledge, and inscribed, by means of a cold-chisel, with the necessary marks. The mounds in connection with such monuments form an exception to the general rule, in that they are so placed that the iron post stands at the northern angle thereof. There is, however, with iron posts the usual difference in respect to monuments on correction lines, the mounds in connection with which are built with their bases facing the cardinal points of the compass, the iron post being established in the centre of the base of the mound fronting onto the road allowance. [See Figs. 1 and 2,

Diagram No. V., the letters *a* and *b* shewing the positions in which iron posts would be planted.]

The letters, marks, and figures on posts and trees are distinctly cut in with a knife or scribing iron; those on iron posts and stone corners, with a cold-chisel.

Quarter-section corner posts are simply marked with the conventional sign "1" to indicate their character, and bear no inscription shewing to what township or range they belong.

Posts or stone monuments indicating all other corners bear sufficient marks to thoroughly indicate the position they are intended to legally establish; and must always be read from the top of the post downwards.

On township corners, the upper figure on either side of the post indicates the number of the township which that side of the post faces, and the next figure indicates the range. [See Fig. 4, Diagram No. V, for the corner between Townships 5 and 6, Ranges III. and IV.]

On all other section corners, whether on township lines or in the interior of a township, the numbers of the sections only are to be found on the corresponding faces of three sides of the post; but in addition to the section number, the number of the township and that of the range appear on the fourth face, which is invariably the south-west one. [See Figs. 5, 6, and 7, Diagram No. V., for the northerly corner between Sections 34 and 35, Township 5, Range IV.; for the easterly corner between Sections 24 and 25, Township 6, Range VI.;

THE MILLBROOK MESSENGER

Published every Wednesday by

ALFRED E. HAYTER

AT MILLBROOK, ONT.

\$1.00 a year, when paid in advance. If not paid in advance, \$2.00 a year.

ADVERTISING RATES—Eight cents per line, first insertion; Two cents per line each subsequent insertion. Liberal discount allowed on advertisements inserted for three, six, or twelve months. Advertisements measured by a scale of solid Brevier.

As an Advertising Medium the MESSENGER is Unsurpassed. Orders by mail solicited.

The Picton Times

Is published every Thursday morning at

PICTON, ONTARIO,

By **J. J. BELL** - - Editor and Prop.

TERMS—\$1.00 a year in advance. \$1.50 if not paid in advance. Postage prepaid by publisher.

ADVERTISING RATES—Transient advertisements, 10 cents per line, first insertion, and 3 cents per line for each subsequent insertion. Advertisements measured by a scale of solid Minion, 10 lines to the inch. Liberal rates given to those who advertise by the year.

The TIMES has the largest circulation in the County and is therefore the best advertising medium.

THE DISPATCH,

Published every Wednesday morning at

STRATHROY, ONT.,

Has a larger circulation than any other paper in Middlesex outside the City of London.

A. DINGMAN - - Editor and Prop.

TERMS OF SUBSCRIPTION—\$1.00 per year in advance. If not paid until the end of three months, \$1.25; if not paid until the end of one year, \$1.50.

Terms of advertising on application.

All advertisements from transient persons or strangers must be paid for in advance.

THE

Daily Examiner

Published at

BRANTFORD, ONTARIO,

Is the best advertising medium for that Town, the County, and the District.

Terms for advertising forwarded on application to the publisher.

and for the corner between Sections 15, 16, 21, and 22, Township 6, Range VI.]

The posts planted along the correction lines simply exhibit marks to shew the number of the townships and sections the boundaries of which they form respectively. *Township* corners have the number of the section shewn on the west side of the post, and the numbers of township and range on its north side, in cases where the posts stand in the *northern* limit of the road allowance, the letter "R" for "road" alone being marked on the other two sides. [See Fig. 11, Diagram No. V., for the south-east corner of Township 3, Range X.] A correspondingly opposite plan will be found to have been adopted in marking the township corner posts in the *southern* limit of the road allowance on correction lines. [See Fig. 10, Diagram No. V., for the north-east corner of Township 6, Range V.] *Section* corner posts on correction lines have the numbers of the sections on their east and west sides, the letter "R" on the side facing the roadway, and on the fourth side the number of the township and range. [See Figs. 12 and 13, Diagram No. V., for the southerly corner between Sections 3 and 4, Township 7, Range VII., and for the northerly corner between Sections 32 and 33, Township 2, Range VI.]

In ranges numbered from the First Principal Meridian the letters "E" or "W" are marked on the post after the number of the range, to denote that it is east or west of that meridian. [See Figs. 8 and 9, Diagram No. V., for the township corner

between Townships 5 and 6, Ranges III. and IV. east of the First Principal Meridian, and for the corner between Sections 10, 11, 14, and 15, Township 6, Range IV. west of the First Principal Meridian.]

THE OLD SYSTEM OF SURVEY.

The system of survey in use previous to the season of 1881 is illustrated by Diagram No. III. It will be observed that each township surveyed on this plan has three roads running east-and-west beyond the number contained in a township surveyed according to the modern system [See Diagram No. II.] The number of surveyed lines in such a township is accordingly three more than the number run in a township surveyed on the new system, which fact has a particular interest for the Land Prospector, inasmuch as there is a difference in the number of mounds to guide him in identifying the position of any particular quarter-section he may be in search of.

A further difference in the two systems, having less special interest for the land hunter, is that, whereas in the new system the deficiency or surplus arising from the convergence or divergence of meridians is distributed among *all* the sections of a township, under the old system such deficiency or surplus was left in the tier of quarter-sections adjoining the western boundary of the township, all of the remaining quarter-sections having the four sides of equal dimensions, viz : forty

MANITOBA.

FOR SALE!

50,000 ACRES

— OF —

**SELECT FARMING LANDS
IN ALL PARTS OF MANITOBA.**

— o —


TOWN LOTS IN WINNIPEG, PORTAGE LA PRAIRIE, BRANDON,

And all the various Town Sites throughout the Province.

— o —

REAL ESTATE BOUGHT AND SOLD.

— o —

 Persons intending to invest in Manitoba will find it to their advantage to communicate with me.

A. W. ROSS, Winnipeg, Man.

chains. To accomplish this result the meridians dividing the sections and quarter-sections were laid out parallel with that forming the eastern boundary of the township, the unsurveyed meridian forming the eastern limit of the road allowance dividing the township in question from the next one west being assumed to be parallel to the surveyed line forming the western limit, and thus being a solitary exception.

Lastly, the road allowances under the old system were 1 chain 50 links wide, instead of one chain only, as fixed under the system according to which lands are now surveyed in the North-West. *

LIMITS OF THE DIFFERENT SYSTEMS.

The operation of the system of survey in use previous to the season of 1881 is restricted to the area bounded as follows, viz :—To the south, by

* It is estimated that the reduction of the width of the road allowances inaugurated under the modern system of survey, together with the diminution of the number of roads running east-and-west by three in each township, will result in a practical saving of 8,500,000 acres of lands to the public, besides the cost to municipalities of keeping in order so much unnecessary roadway, and to the Government of surveying three lines, amounting to eighteen miles, in every township. It is also calculated to discourage the growth of weeds, often arising from the highways being of excessive width. A further advantage is involved in the decreased amount of fencing required by each settler. The legislation to effect such an important economic innovation was carried through Parliament by the Minister of the Interior during the Session of 1881.

the International Boundary Line ; to the west, by the Second Principal Meridian, so far as the Eighth Correction Line ; by said correction line, so far as the meridian between Ranges XXVIII. and XXIX. west of the First Principal Meridian ; by said meridian between Ranges XXVIII. and XXIX, so far as the Seventh Correction Line ; by said correction line, so far as the meridian between Ranges IV. and V. west of the First Principal Meridian ; by said meridian between Ranges IV. and V., so far as the Sixth Correction Line ; by said correction line, so far as the meridian between Ranges X. and XI. east of the First Principal Meridian ; by said meridian between Ranges X. and XI., so far as the Third Correction Line ; by said correction line, so far as the meridian between Ranges XXX. and XXXI. east of the First Principal Meridian ; and by said meridian between Ranges XXX. and XXXI., so far as the International Boundary Line.

The old system was also followed in the survey of the following lands west of the Second Principal Meridian, viz : Township 44, Range XXI. ; Township 45, Ranges XXI., XXII., XXVI., XXVII., and XXVIII. ; Townships 46 and 47, Ranges XXV., XXVI., XXVII., and XXVIII. ; and Township 48, in Ranges XXIV. and XXV.

West of the Third Principal Meridian, the same system has been adopted for Townships 42 to 47 inclusive, Range I, and for Townships 43 and 44, Ranges II and III.

In some of the townships west of the Second Principal Meridian there are also road

ARCHIBALD YOUNG,
Manitoba Land Agent,
13 WELLINGTON STREET EAST, TORONTO, ONTARIO.

Lands Bought and Sold on Commission.

FOR SALE!

200,000 ACRES OF IMPROVED FARMS, WILD LANDS, AND RIVER LOTS;

City and Town Properties.

LAND CLAIMS AND SCRIP BOUGHT AND SOLD.

To Investors.—I have full and reliable information about all parts of the country, and am prepared to make safe and profitable investments for any who may desire it.

To Real Estate Owners.—Holders of Real Estate who wish to realize should place their properties in my hands for sale. Send me descriptions of your properties, lowest prices, terms of sale, etc.

Charges Moderate. Enquiries solicited and promptly answered. Enclose postage stamp for reply. Map of Manitoba, showing Post Offices, etc., will be forwarded on receipt of 30 cents.

ARCHIBALD YOUNG,

Manitoba Land Agent,

13 WELLINGTON STREET EAST, TORONTO, ONTARIO.

MANUAL AND FIELD-BOOK.

allowances of 1 chain 50 links on every township and section line, though the deficiency or surplus resulting from the convergence or divergence of meridians is distributed as under the present system. In these townships all section lines are surveyed and posted as under the old system proper. This mixed system of survey is restricted to the following lands, all being west of the Second Principal Meridian:—Townships 1 and 2, Ranges I. to VIII., inclusive; Townships 19 to 30, Ranges I. to XII., inclusive; and Townships 27 to 30, Ranges XIII. to XVI., inclusive.

Whenever a "gore" occurs between two adjoining townships or ranges surveyed according to different systems, and when the number of the fractional township or range is the same as the adjoining one surveyed previously, such

township or range is designated by its number followed by the letter "A", as for instance "Township 19, A" for the gore between townships 18 and 19 west of the Second Principal Meridian, and "Range XXI, A" for the gore between ranges XX and XXI west of the Second Principal Meridian.

N. B.—The line between two parts of the country surveyed according to different systems is always marked on the ground in the same manner as a correction line; that is to say, mounds and posts are placed on both sides of the road allowance on such line, each row governing the position of the section and quarter-section corners on its own side. The road allowance in such cases is always 1 chain 50 links.

H. S. CROTTY & CO.,
REAL ESTATE,
Commission, and Insurance Agents.
Lands Bought and Sold on Commission.
 Office: No. 358 Main St., WINNIPEG,
 Opposite City Hall.
H. S. CROTTY. S. POLSON.

J. SIMMONS & CO.,
Wholesale and Export Stationers,
 68 Upper Thames St., E.C.,
LONDON, ENG.

*Vitalizes and Enriches the Blood,
 Tones up the System, Makes the Weak
 Strong, Builds up the Broken-down,
 Invigorates the Brain, and*

C U R E S

Dyspepsia, Nervous Affections, General Debility, Neuralgia, Fever and Ague, Paralysis, Chronic Diarrhoea, Boils, Dropsy, Humours, Female Complaints, Liver Complaint, Remittent Fever, and all diseases originating in a bad state of the blood, or accompanied by debility or a low state of the system,

THE
SASKATCHEWAN HERALD
 IS PUBLISHED AT BATTLEFORD.

The Capital of the North-West Territories, on every alternate Monday, by

P. G. LAURIE,
 Printer to the Government of the North-West Territories. SUBSCRIPTION PRICE, \$2.00 a year in advance: postage paid by the publisher.

W. A. SHEPARD & CO.,
Brckers and Land Agents.
 OFFICES AND MAP-ROOMS:
 276 Main Street, - - WINNIPEG.

E. T. W. SOWTER,
Druggists,
 - & C., -
OTTAWA.

Alfred H. Allen, F.C.S.,
 ANALYTICAL AND CONSULTING
 CHEMIST AND ASSAYER.
*Fee for an ordinary Analysis
 or Assay, £1. 1s. 0d.*
 LABORATORIES: 1 SURREY ST.,
 Sheffield, England.



SETH W. FOWLE & SONS, Proprietors,
 86 Harrison Avenue, Boston.
 Sold by all Druggists.

PERUVIAN SYRUP
 Supplies the blood with its *vital principle, or life element*, IRON, infusing *Strength, Vigour, and New Life* into all parts of the system. BEING FREE FROM ALCOHOL, its energizing effects are not followed by corresponding reaction; but are permanent.

PART III.

SYNOPSIS OF THE DOMINION LANDS LAW, ETC,

HOMESTEADS, PRE-EMPTIONS, AND WOOD-LOTS.—PURCHASE AND LEASE OF LANDS.—COLONIZATION FACILITIES.—FOREST-TREE CULTURE CLAIMS ABOLISHED.—IMPORTANCE OF A LEGAL ENTRY.—THE POSITION OF SQUATTERS.—CANCELLATION AND FORFEITURE.—VARIOUS RESERVES.—USEFUL HINTS TO LAND PROSPECTORS.

Canadian public lands in Manitoba and the North-West Territories may be acquired either by homesteading (as a free grant) or by purchase on the terms set forth in the Regulations issued by the Department of the Interior. The information contained in this and subsequent pages has been summarized from the Consolidated Dominion Lands Act, 1879, and the amendments thereto of 1880 and 1881; from the Regulations for disposing of the public lands now in force; and from various other authorities.

HOMESTEADS, PRE-EMPTIONS, AND WOOD-LOTS.

A "homestead," which is limited in extent to a farm of 160 acres, is a *free gift* from the Government on condition of three years' actual residence and cultivation*; but a "pre-emption" entry, giving the right of priority of purchase at a future period, for an additional tract of 160 acres, is also allowed to each homestead settler, who may occupy and cultivate the whole 320 acres for three years without any payment whatever except the entry fees, subject, however, to the fulfil-

* No one who has already obtained a homestead grant is permitted to enter for a second.

ment of the obligations attaching to the homestead grant.* Only the *even-numbered sections* of a township can be taken up as homesteads and pre-emptions. The price of a pre-emption, according to its class, is governed by the latest official Regulations, and must be paid in one sum at the expiration of three years after entry.

Settlers in townships where wood is scarce, or altogether wanting, are allowed to purchase "wood lots" not exceeding 20 acres in size, out of timbered land, in some adjacent locality, reserved for the purpose. The price of wood-lots is \$5.00 per acre. [See latest Regulations, as to building timber, etc.]

Settlers are strictly forbidden to dispose of wood from off their homesteads, pre-emptions, or wood-lots (previous to issue of patent) to saw-mill proprietors or any person other than an actual

* A settler must commence residence within six months after entry, and may not absent himself from his homestead for a longer period than six months without special leave from the Minister of the Interior, to obtain which the application should set forth in plain terms the grounds upon which the indulgence is asked. The affidavit of the applicant would lend weight to his representation of the circumstances.

The Ottawa Daily Citizen.

THE MOST LARGELY CIRCULATED
—AND—
POPULAR JOURNAL
IN EASTERN ONTARIO.

It reaches all the Lumbermen, Manufacturers, and
Business Houses generally.

Subscription, \$6.00 per annum. Semi-Weekly, \$1.25 per annum.

ADVERTISING RATES MOST REASONABLE.

ADDRESS: CITIZEN PRINTING AND PUBLISHING CO.,

Metcalf Street, Ottawa, Ontario.

ESTABLISHED 1844.

MANUAL AND FIELD-BOOK.

settler for his own use. Breach of this condition entails forfeiture of entries for all three, with other penalties.

While he faithfully performs the homestead conditions, a settler enjoys the full rights of proprietorship, even previous to receiving patent. Non-fulfilment of conditions, however, renders the entries for homestead, pre-emption, and wood-lot subject to cancellation, the right to hold the two latter claims being entirely contingent on actual performance of homestead obligations. On cancellation, all improvements become forfeited to the Crown, and the ex-holder is prohibited from making a second homestead entry.

The title of all lands remains with the Crown till after the patent is issued. Unpatented lands are consequently not liable to seizure for debt, nor do they afford any security for obtaining credit or loans. In case a settler dies, the law allows his executors to fulfil the deceased's homestead obligations, that the estate may be secured to his heirs.

Any man over eighteen years of age, or any woman who is the sole head of a family, may take up a homestead. If the citizen of a foreign country, such settler is required to become a British subject, by naturalization, previous to issue of patent, which can be done under the law on completion of his or her three years' residence on the homestead. [See Appendix, page 57.]

PURCHASE AND LEASE OF LANDS.

Lands may be purchased direct from the Government under the Regulations for the time

being [See official advertisement], but only in the *odd-numbered sections* of a township.

No individual person may purchase from the Government, except under the "Colonization" regulations, more than 640 acres.

Ordinary purchases must be made at the office of the Local Agent, and in lawful money of Canada, unless by "scrip," or military or Mounted Police bounty warrant. [See Pages 41 and 43.] Land offices being usually established in positions in advance of banking facilities, cheques cannot be accepted by the Agent without personal risk and inconvenience. Money order offices not ordinarily existing in such localities, remittances by post should be sent in registered letters.

Pasturage, mineral, and timbered lands may be leased from the Department of the Interior in accordance with the terms set forth in departmental Regulations.

COLONIZATION FACILITIES.

Special facilities are offered for the cultivation or colonization of large tracts of land, a choice being offered of two distinct plans for acquiring such. [See latest Regulations.]

FOREST-TREE CULTURE CLAIMS ABOLISHED.

The Forest-Tree Culture clauses of the Dominion Lands Act became inoperative when the Government, with the sanction of Parliament, appropriated the whole of the unalienated Dominion lands, with the exception of the proportion reserved for homesteads, to the single purpose of

The Marquette Review

AND PORTAGE TIMES.

PUBLISHED EVERY TUESDAY AND FRIDAY - - - BY COLLINS & CAMERON, PORTAGE LA PRAIRIE.

A 32-COLUMN NEWSPAPER,

PUBLISHED TWICE A WEEK;

PRICE, - - - - \$2.00 PER ANNUM, PAID IN ADVANCE.

The Largest, Cheapest, and Best
INDEPENDENT JOURNAL

PUBLISHED IN THE
Province of Manitoba, or
NORTH-WEST TERRITORIES.

producing a fund out of which to assist the building of railways in the North-West.

IMPORTANCE OF A LEGAL ENTRY.

All who seek to acquire Dominion lands in the North-West, whether by homesteading or purchase, should secure an entry * for the same, with the least possible delay, at the office of the Local Agent in whose district such lands may be, because the law provides that "every entry-receipt or certificate issued by an Agent of Dominion Lands shall, unless such entry shall have been subsequently cancelled," entitle the person to whom the same has been granted to "maintain suits at law or in equity against any wrong-doer or trespasser on the lands so entered, as effectually as he could do under a patent of such lands from the Crown."

THE POSITION OF "SQUATTERS."

No entry can, of course, be made for lands still unsurveyed, or, even if surveyed, not yet in the hands of the Local Agent for disposal. A settler, therefore, who makes improvements under such circumstances does so entirely at his own risk, and must rely upon actual continuous residence and practical cultivation as the grounds upon which to establish an equitable right to hold his claim.

* An office fee of \$10 is charged for each entry-certificate. The entry must be personally applied for, except in the case of intending emigrants from Europe, who may enter by an agent duly authorized by them under the sanction of the Minister of the Interior,

No time should be wasted by such a settler, however, in asserting his position at the earliest moment when such can effectually be done. The Act states that, "in case of a claim from actual settlement in then unsurveyed lands, the claimant must file such application *within three months* after due notice has been received at the Local Office of such lands having been surveyed and the survey thereof confirmed," accompanied by legal proofs* of settlement and improvement, "whereupon such claimant shall be allowed to enter, to the extent of 160 acres, as a homestead, the lands, as the same may have been surveyed and laid out, *upon which he may be resident*, in such manner as to cover his most valuable improvements."

The Government, it would be well for squatters to remember, is not legally bound to protect any person "found to have settled on land which may have been set apart as railway land, or for any other purpose, by the Governor-in-Council, or which, by law or by a lotment duly made, may be claimed by the Hudson's Bay Company."

A settler who has taken up land in advance of the surveys † should keep a bright look-out for the arrival, sooner or later, of the surveyors in his

* The affidavit of the claimant, supported by those of two disinterested and credible persons acquainted with the facts.

† Such settler would act wisely in driving in pickets to mark the boundaries of the land he desires to hold as a homestead. These boundaries should be laid off east-and-west and north-and-south, as near as may be, a distance of forty chains (half-a-mile) on each side. Upon every picket the claimant should cut in his name in readable characters.



EXCURSIONS TO THE NORTH-WEST!

For full Information apply to or address

D A. HOLBROOK,

North-West Immigration, Real Estate,
and Railroad Labour Agency,

64 KING-STREET EAST, TORONTO, ONT.

Send for "The Colonist's News," a reliable guide for intending settlers.

N.B.—SPECIMEN COPIES FREE.

locality. In addition to furnishing all necessary verbal information as to his improvements, he should also be particular to make before the Dominion Land Surveyor at the head of the party a declaration, after the following form, to be forwarded to Ottawa with the other official returns of the survey :

Statutory Declaration of Occupation.

I, _____ formerly of _____ in the _____
solemnly declare :—
That I first entered into occupation of and began continuous residence upon the _____ quarter of Section _____
in Township No. _____ Range _____
on the _____ day of _____ 18____
That I have also cultivated the said quarter-section to the extent each season, since that date, of _____
That I am not aware of any other claimant to the said quarter section.
Declared before me this _____ day of _____
188____ }
D. L. S.

In the event of a dispute between two or more squatters as to the right to hold lands taken up in advance of the surveys, the law declares that the homestead right shall belong to him who made the first settlement on the land in question. In cases, however, where it is shewn that the contending parties have each made valuable improvements on the disputed claim, the Minister of the Interior has power, on the survey of the township in which the lands are situate taking place, to order a division of the same, to preserve to the rival claimants, so far as practicable, their own several improvements ; and he has authority

further to direct that whatever the land thus apportioned to each such claimant may be deficient of the conventional area of a homestead (160 acres) may be made up to him out of unoccupied quarter-sections adjoining.

No claim for a homestead entry upon odd-numbered sections, or upon Hudson's Bay Company, School, or Indian lands has the least chance of being admitted, if the claimant be unable to show that he commenced occupation and improvement *previous* to survey. The importance of making the statutory declaration before the surveyor, as already mentioned, is therefore sufficiently obvious.

CANCELLATION AND FORFEITURE.

The following extracts from the Act shew the law in regard to the cancellation of homesteads for non-fulfilment of conditions :

" In case it is proved to the satisfaction of the Minister of the Interior that the settler has voluntarily relinquished his claim, or has been absent from the land entered by him for more than six months in any one year without leave of absence from the Minister of the Interior, then the right to such land shall be liable to forfeiture, and may be cancelled by the said Minister; and the settler so relinquishing or abandoning his claim shall not, except in special cases, in the discretion of the Minister, be permitted to make a second entry.

" The Minister of the Interior may at any time order an inspection of any homestead or homesteads in reference to which there may be reason to believe the foregoing provisions, as regards settlement and cultivation, have not been or are not being carried out, and may, on report of the facts, cancel the entry of such homestead or homesteads.

" And in the case of a cancelled homestead, with or without improvements thereon, the same shall not be considered as of

MONEY TO LEND
At Lowest Current Rates
On Farm and City Property.

MANITOBA
Mortgage and Investment Company,
(LIMITED.)
Capital, - - - - \$2,500,000.

LOCAL ADVISORY BOARD.

HON. C. P. BROWN, M.P.P., Minister of Public Works.

C. SWEENEY, ESQ., Manager of the Bank of Montreal, Winnipeg.

A. F. EDEN, ESQ., of Stobart, Eden, & Co.

A. W. ROSS, ESQ., M.P.P.

This Company has been formed expressly for the purpose of lending money on the security of real estate in Manitoba.

Offices—McKay Block, Main Street, Winnipeg.

ROSS, KILLAM, & HAGGART,
SOLICITORS.

right open for fresh entry, but may be sold for sale of the land and of the improvements, or of the improvements thereon, in connection with a fresh homestead entry thereof, at the discretion of the Minister of the Interior."

Forms of application for the cancellation of entries respecting which the homestead conditions have not been fulfilled may be obtained of any Local Agent. Legal proofs (i.e. the affidavit of the applicant, supported by those of two credible witnesses) must accompany the application. On the requisite documents being filed with him, the Local Agent gives the party concerned notice to appear, personally or by representative, at the Land Office within thirty days, to disprove the allegations in the affidavit, or otherwise show cause why his entry should not be cancelled. At the end of that period the matter is referred to Ottawa for the decision of the Minister.

The law contains necessary provisions for the annulling of entries or patents issued erroneously, illegally, or through the perpetration of fraud.

THE VARIOUS RESERVES.

Hudson's Bay Lands:—According to Article 5 of the terms and conditions in the deed of surrender from the Hudson's Bay Company, to the Canadian Government, of its claims upon the lands of the North-West, the Company is allowed one-twentieth of all the lands surveyed into townships within what is designated in that document as the "Fertile Belt." This apportionment has been fulfilled by setting apart two entire sections in every fifth township, and one section and three-fourths of a section in all other townships, within the terri-

tory referred to. Thus, in every township numbered 5, 10, 15, 20, 25, and so on, in regular succession northerly from the International Boundary, the whole of Sections 8 and 26 are so appropriated; but, in all townships not so numbered, the lands set apart for the Company are the whole of Section 8 and the south half and the north-west quarter of Section 26. These lands may be purchased from the Company on easy terms.

School Lands:—The Government, under the authority of Parliament, has appropriated Sections 11 and 29 in every township as an endowment in aid of public education. These "School Lands," as they are commonly called, are at present held by the Minister of the Interior, in trust, for the purposes of their appropriation. It is likely that some of them will very shortly be disposed of, by public auction, at an upset price.

The Settlement Belts:—Certain lands lying within two miles of the Red and Assiniboine rivers, in the Province of Manitoba, are commonly known as lots within the Settlement Belts.* Being occupied by the original colonists of the Red River Settlement, they were reserved from general entry when the government was taken over by Canada from the Hudson's Bay Company. Subsequently, the parties in possession of these river farms, varying in width from three to twenty chains, were given the outer two miles, making

* Other "settlement" claims—situate at St. Laurent and Oak Point (on Lake Manitoba), Westbourne, Lorette, and Pointe de Chêne, in Manitoba; and on the Saskatchewan, at Prince Albert, N.W.T.—come into the same category.

VENNOR'S ALMANAC FOR 1882.

VENNOR'S Almanac for the year 1882, may now be purchased of any Bookseller or News Dealer. The Almanac for last year gave to Mr. Vennor a world-wide reputation, and the fact that he has to maintain established fame incited him to more than usual exertion to make the Almanac for this year what it should be.

Mr. Vennor gives, in the just published work, estimates of the weather for every month, and for the subdivisions of the month. The demonstrated accuracy of his system of making weather forecasts gives to the Almanac inestimable value for the farmer, the horticulturist, the mariner, and for other persons who have special interest in the weather. The assurance is that the Almanac for this year will have a circulation far in excess of that ever before attained by such a publication. It is on sale at the low price of 25 cents, and may be procured from all newsdealers throughout the United States and Canada. J. M. STODDART & CO., *Philadelphiu, Publishers.* Jan. 2, 1882.

ST. LAWRENCE HALL,

ST. JAMES' ST.,



MONTREAL.

THIS HOTEL, which is famed in the annals of Montreal, and well known to all North American travellers, is, for situation, the best in the city, being next to the General Post Office, near to the principal Banks and Public Buildings, the Law Courts and Commercial Exchanges, Railroad and Telegraph Offices. It has been recently re-taken by Mr. Henry Hogan, its former proprietor, who has thoroughly renovated it, added all the modern improvements, and newly furnished it. He has associated with himself, as manager, Mr. Samuel Montgomery, a gentleman already well-known to the travelling community; and, from his past experience as a caterer for the public, is justified in assuring his guests that they will find at the St. Lawrence Hall every comfort that an hotel is capable of affording.

HENRY HOGAN, Proprietor.

SAML. MONTGOMERY, Manager.

their claims four miles deep, in recognition of what was called the "hay privilege." In some cases, however, the claim for land was commuted by the issue of scrip. The lands granted having, in all cases except those where the title was a subject of dispute, been patented, they may now be purchased either from the original grantees or parties to whom these may have assigned their rights.

Half-breed Lands:—In fulfilment of the terms upon which Manitoba became a Province of the Dominion, 1,400,000 acres of land in Manitoba were reserved for the children of the half-breed heads of families, in extinguishment of any title they might set up by virtue of their partial Indian descent. This reserve has now been distributed in allotments of 240 acres to each claimant in the various parishes. Such claims may be purchased of the original grantees or of any person to whom they have assigned their rights.

Canadian Pacific Railway Lands:—The Canadian Pacific Railway Company has been granted all the lands contained within the odd-numbered sections of townships lying within twenty-four miles on either side of the line. These lands may be purchased on liberal terms from the Company. [See Supplement to the Appendix.]

Miscellaneous:—Under parliamentary authority, various reserves have been made for the use of the Indians and of the Mounted Police, and for the occupation in communities of special classes of immigrants, such as the Mennonites and Icelanders. The Government has power to set apart any lands re-

quired to aid the construction of railways; and also such lands as may be needed for town sites, water powers, grazing, mining, lumbering, or other special purposes.

USEFUL HINTS TO PROSPECTORS.

Strangers going to the North-West should be extremely cautious in purchasing the abandonment of any one's homestead claim, as all assignments and transfers of the homestead right (until recommended for patent) are absolutely invalid, though, so far as the party assigning is concerned, such assignment may be deemed by the Dominion Lands authorities as evidence of voluntary abandonment.

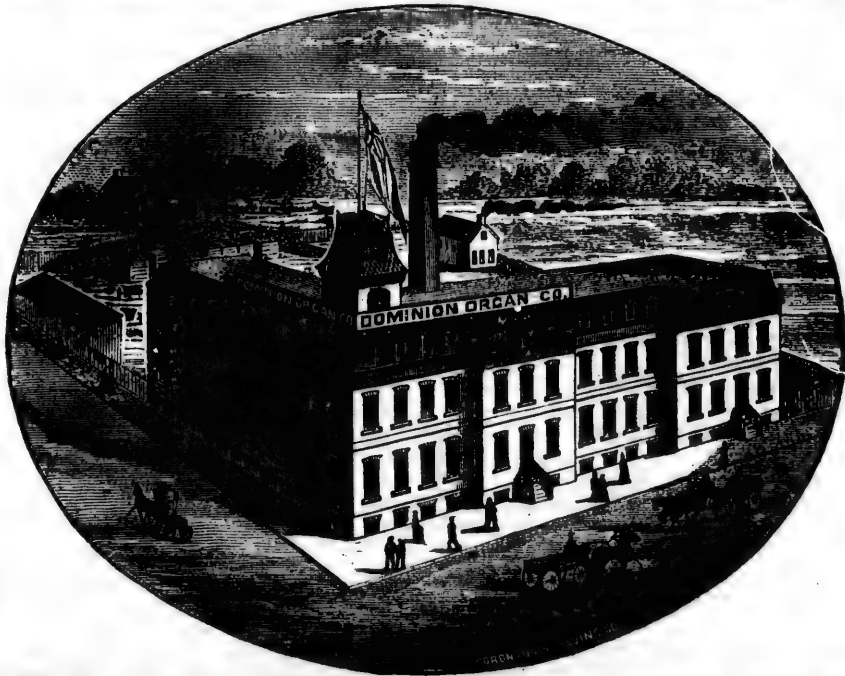
Any person, however, whose homestead has been recommended by the Local Agent for letters patent (proofs of fulfilment of conditions having, of course, been filed with him) may legally convey, assign, and transfer his right and title therein. There is a book kept in the Department of the Interior for the registration, at the option of the parties interested, on payment of a fee of \$2.00, of any such assignment of legally assignable rights (proof of which must accompany the application to register;) and the law holds every assignment so registered as valid against any other assignment unregistered or subsequently registered, even if previously made. Every assignment must, for the purpose of registration, be entirely unconditional.

Bounty land warrants, whether issued to men

Dominion Organs and Pianos!

Cabinet, Combination, Chapel, and Villa Gem Organs. Grand, Square, and Upright Pianos.

The largest and most complete factory in the Dominion,
240x100 feet. Highest Honour, ever awarded to any Maker
in the world.
Correspondence solicited. Send for Illustrated Catalogue
(mailed free).



Metal and Diploma at Centennial, 1876. Metal and
Diploma at Sydney, Australia, 1877. Gold Medal at Provin-
cial Exhibition, Toronto, 1878. Highest Award at Indus-
trial Exhibition, Toronto, 1879.

DOMINION ORGAN AND PIANO COMPANY, BOWMANVILLE, ONTARIO.
AGENTS IN MANITOBA.—Campbell & Fulton, Portage la Prairie; Joseph Maclean, Winnipeg.

who have served in the North-West Mounted Police or the militia force formerly performing duty in Manitoba, are accepted in payment of all lands for the amount they represent, viz : 160 acres; but purchasers of warrants should be careful to see that the assignment to themselves, as well as all previous assignments, is duly registered at Ottawa. It is essential to its validity that the first assignment of a warrant should be endorsed on the document itself.

Land scrip, whether that issued to half-breed heads of families or of the kind granted to "old settlers" in the Settlement Belts, to extinguish certain claims, is of the same value as cash, to the bearer, in any purchase of Dominion lands, for the amount represented on its face.

Settlers who take up homesteads are required to become actual residents and improvers of their claims within six months from date of entry. In the case, however, of immigrants applying to the Minister of the Interior for leave to settle in a community, and shewing good cause, the Governor General-in-Council has power to extend the period to twelve months.

It is important in every case to make a homestead entry as soon as possible, because no patent can issue (as a free grant) until three years from the date of entry have expired; and it is essential to reside on the homestead and cultivate the same continuously in order that no delay may be occasioned at the expiration of the above period. Further, it is important because, should circum-

stances require the settler to reside elsewhere, a continuous fulfilment of the homestead conditions for twelve months would give him the right, under a special clause of the Act, to purchase such homestead at the current price of the adjacent government lands. The Department holds residence to have been "continuous," in the legal sense, notwithstanding the settler may have been absent from his homestead for a period not exceeding six months altogether in any one year of his occupation; cultivation must, however, have been carried on each season by himself or his representatives.

In the case, however, when a certain number of homestead settlers, embracing not less than twenty families, with a view to greater convenience in the establishment of schools, churches, etc., ask to be allowed to settle together in a hamlet or village, the Minister may vary the requirement as to residence on, but not as to the cultivation of, each separate quarter-section.

Land Prospectors will act wisely in making sure that the land they propose to enter for is not already claimed in any way by a prior occupant. As a general rule, it will be found safer to take up land to which no legal or equitable claim is likely to be asserted than to go into disputed possession of a superior location. In the one case, the settler can confidently proceed with his improvements; in the other, he will be hindered by the delay and uncertainty involved in obtaining a decision.

Purchasers of land in Manitoba and the North-

EVERY IMMIGRANT, SPORTSMAN, or TOURIST
going to Manitoba, or the Great North-West, should
take a supply of LYMAN'S CONCENTRATED
EXTRACT OF COFFEE.

Less bulky than tea. Easier to use. A jugful of excellent coffee can be prepared instantaneously. It is unrivalled in quality and flavour.

Nothing better for travelling or camping
out. Put up in pound, half-pound,
and quarter-pound bottles, and in
pound and half-pound tins. }

WHOLESALE BY
LYMAN, SONS, & CO.,
MONTREAL.

LYMAN'S **UNIVERSAL PAIN RELIEVER**
Is a valuable remedy, purely vegetable and whole-
some, and contains no inju ous ingredients.

It relieves CRAMPS or PAIN IN THE STOMACH, SICK
HEAD-ACHE SICKNESS, COLIC, SUMMER COM-
PLAINT, DIARRHOEA, CHOLERA MORBUS, CHOLERA
INFANTUM, INDIGESTION, DYSPEPSIA, DYSENTERY.

Full directions for use with each
bottle. Prepared only by

LYMAN, SONS, & CO., Montreal.

West Territories that has been already patented from the Crown should never pay any portion of the price agreed upon without first satisfying themselves, by obtaining an abstract of title from the Registry Office for the Registration District in which the lands are situate, that no agreements, mortgages, judgments, or other incumbrances are recorded against it; also, that no arrears of taxes are due upon such property. It should also be remembered that, as the law attaches the greatest possible importance to priority of registration, no delay should be allowed to intervene between the signing of a deed and seeing that it is duly registered. A Registrar's fee in Manitoba for registering an ordinary conveyance is \$2.20; he charges 50 cents for a search, and for an abstract according to the number of the entries of documents affecting the property.

Persons travelling in the North-West are required to be particularly careful to extinguish their camp-fires before leaving them, so that the destructive consequences of a prairie fire may be prevented. Both in Manitoba and the Territories legislation has provided adequate penalties for the punishment of criminal negligence in this respect. Should it happen, however, that a party of Prospectors are threatened by a prairie fire approaching them, and no other means of escape are available, the danger may be effectually overcome by setting fire to the prairie to leeward of the party, and moving the travellers, with their outfit, onto the ground so burnt over.

In case of Prospectors losing their animals while in camp during the summer time, it would be well to remember that oxen and horses invariably graze to windward, in order to avoid the flies as much as possible.

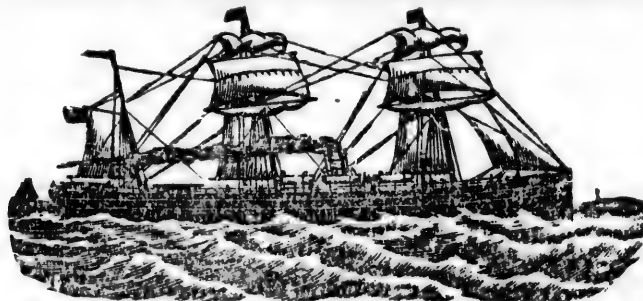
In calculating itinerary distances on the map, it is only necessary to remember that a township is about six miles square; by multiplying the number of townships to be passed over by six, a fair idea of the distance to be travelled may be arrived at.

Topographical maps of all townships surveyed since 1879, printed on a scale of 2 in. to the mile, by photo-lithography, may be obtained at any Dominion Lands Office, at 50 cents each.

Land hunters who fail at first to find locations to suit them should push further west, to obtain a more extensive choice. It will often happen, however, that, on their return journey, they will be surprised to find contented families and growing crops upon the very farms that they themselves rejected as unworthy of their selection only a few weeks previous.

Lastly, manly Prospectors will not feel discouraged if they should be bitten by a mosquito, or be teased by a fly, during sultry weather. Experience shows that a "tender-foot," as a new arrival in the North-West is called, invariably attracts the largest share of the attention of these pests, which it is comforting to know always disappear as the settlement and cultivation of the country progress.

*Dominion Line of Steamships, running in connection with the
Grand Trunk Railway of Canada.*



Mississippi & Dominion Steamship Co., (LIMITED.)

<i>Sh'pers' Names. Captains. Tons reg.</i>	<i>Sh'pers' Names. Captains. Tons reg.</i>	<i>Sh'pers' Names. Captains. Tons reg.</i>	<i>Sh'pers' Names. Captains. Tons reg.</i>
<i>Vancouver</i> , (Building), 5,700	<i>Dominion</i> , Reid, 3,176	<i>Oregon</i> , (Building), 3,712	<i>Texas</i> , Prowse, 2,750
<i>Sarnia</i> , (Building), 3,712	<i>Teutonia</i> , Bouchette, 2,950	<i>Toronto</i> , Gibson, 3,315	<i>Quebec</i> , Dale, 2,620
<i>Brooklyn</i> , Lindall, 3,600	<i>Mississippi</i> , Gibson, 2,558	<i>Ontario</i> , Williams, 3,173	<i>St. Louis</i> , McAulay, 2,000
<i>Montreal</i> , Thearle, 3,207			

Sailing between LIVERPOOL, QUEBEC, and MONTREAL in Summer, and LIVERPOOL, HALIFAX, and PORTLAND in Winter, calling at BELFAST on the passage from LIVERPOOL.

Cabin Passage Tickets.....\$50.00
Return " ".....90.00

Steerage Passage (prepaid from Great Britain)..\$27.50
Children under 12 years, Half Fare;

Under 1 year, Free.

Prepaid Steerage Certificates, to bring passengers from the principal points in Great Britain, Ireland, and all parts of Europe, to any important Railway Station in Canada or the United States, at the lowest possible rates.

For passage tickets or rates of Freight, apply in Liverpool, *Flinn, Hain, & Montgomery*, 24 James Street; in London, *Gros & Hunter*, 96 Leadenhall Street; in Belfast, *Henry Cowan*, 29 Donegal Quay; in Queenstown, *John Dawson & Co.*; in Glasgow, *Robert Duncan & Co.*, 97 Union Street; in Toronto, *G. W. Torrance*, 65 Front Street East; in Quebec, *W. M. Macpherson*, Peter Street; or to any Grand Trunk Railway Agent.

DAVID TORRANCE & CO., General Agents,
8 HOSPITAL STREET, MONTREAL.

APPENDIX.

**LIST OF DOMINION LAND OFFICES.—CORRESPONDENCE WITH OFFICIALS.—VARIOUS USEFUL FORMS.—
HOMESTEAD EXEMPTION PRIVILEGES.—NATURALIZATION LAW OF CANADA.—TABLES OF LINEAL
MEASURE, ETC.—SKELETON TOWNSHIP DIAGRAMS.—SKELETON SECTION DIAGRAMS.**

DOMINION LANDS OFFICES.

The following is a list of the official names of the Local Districts, as shown in Diagram No. VI., together with the post-office address of the Local Agent:—

WINNIPEG—Winnipeg.
GLADSTONE—Gladstone.
BIRTLE—Birtle.
DUFFERIN—Nelsonville.
TURTLE MOUNTAIN—Turtle Mountain.
SOURIS—Souris-Mouth.
LITTLE SASKATCHEWAN—Odanah.
PRINCE ALBERT—Prince Albert, N.W.T.

The Head Office of the Dominion Lands is at Ottawa, being a branch of the Department of the Interior.

CORRESPONDENCE WITH OFFICIALS.

Observance of the following hints for conducting correspondence with officers connected with the Department of the Interior will save time and trouble to the official staff, facilitate the submission of applications for decision, and, consequently, tend to diminish the period in which replies may be looked for:—

1. Address no letters on official business by name to the Minister, or anyone else connected with the Department, as letters so personally addressed may be deemed private correspondence, and, in the possible absence of the person to whom they are directed, remain unopened till his return.

2. All letters to the authorities at Ottawa on land matters should be addressed, in a plain hand, to

*The Hon. the Minister,
Department of the Interior,
Ottawa.
Dominion Lands Branch.*

No stamp is required for letters directed to the official head of the Department, such communications being "free."

3. In correspondence with any of the Local Offices, a letter should be addressed as follows:—

*The Local Agent,
Dominion Lands Office,*

.....

Three
cent
Stamp.

In this case the ordinary postage rules apply.

4. Write in a concise and courteous manner, upon foolscap paper, on one side of the paper only, leaving a margin of at least an inch on the left-hand side.

5. In the right-hand top corner of the first page write distinctly the official name of the post office to which a reply is to

CANADA SHIPPING COMPANY

BEAVER LINE OF STEAMSHIPS

Summer Ports, - - - - - Montreal to Liverpool.
Winter Ports, - - - - - New York to Liverpool (Direct).

Connecting closely with all Railroads to and from these Ports.

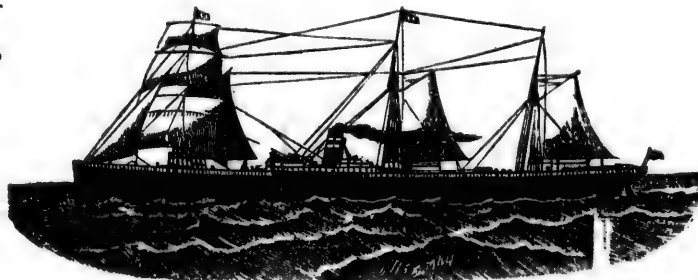
Agents in Manitoba.

Winnipeg,

WM. C. BELL

Emerson,

C. W. BAKER.



Agents in Manitoba

Portage laPrairie:

J. H. McNAB.

Brandon,

L. M. FORTIER.

The Line is composed of the following first-class, full-powered, Clyde-built Iron Steamships:—

Steamers.	Commanders.	Tons.	Steamers.	Commanders.	Tons.
Lake Huron	W. BERNSON..	4,100	Lake Winnipeg	W. STEWART ..	3,300
Lake Manitoba	G. B. SCOTT	3,300	Lake Nipigon	H. CAMPBELL	2,300
Lake Champlain	E. A. JACKSON	2,300	Lake

Rates of Passage from Montreal to Liverpool, \$50. Return Tickets, \$90. Steerage at lowest rates. Prepaid Tickets issued. For freight or other particulars, apply in Liverpool to E. J. Selkirk, Canada Shipping Co., 21 Water Street; in Glasgow, to F. Rintoul, Sen. & Co.; in London, to R. Montgomerie, 82 Mark Lane; in New York, to Seager Bros., 63 Beaver Street; in Canada, at all the offices of the different Railway Companies; or to Through Bills of Lading are issued to and from all parts of Canada and Western States.

Thompson, Murray, & Co.,
 1 CUSTOM HOUSE SQUARE, MONTREAL.

MANUAL AND FIELD-BOOK.

be addressed, together with the date of your letter. If the letter occupies more than one page, see that the pages are numbered; and be sure that your signature is legible.

6. Never deal with more than one subject in a single communication; but write a separate letter for each.

7. On receiving a reply, if you respond to it, do not fail to quote the reference number of the official file, which you will observe in the left hand top corner of the first page (i.e., at the head of your letter put—In reply to No.....)

8. Keep copies of all your correspondence with the Department or Local Offices.

9. All remittances to pay for Dominion lands should be made in lawful money of Canada, by registered letter. A Local Agent is not bound to accept anyone's cheque.

VARIOUS USEFUL FORMS.

Though printed forms, according to the following examples, may generally be obtained at the Local Offices of Dominion Lands, it will tend to prevent mistakes in filling up such forms by the Land Prospector (which would, perhaps, entail serious loss and disappointment upon him) if he thoroughly informs himself as to what should be set down in an official application. It must be understood that, in the forms here given, the words printed in italics are merely inserted to show how the "blanks" in such documents should be filled in.

Every application for a homestead entry (except in the case of an intending emigrant from Europe) must be made *personally* at one of the Local Offices of Dominion Lands, as follows:—

PERSONAL APPLICATION FOR A HOMESTEAD RIGHT.

I, *John Smith*, of the *City of Toronto*, in the County of *York*, in the Province of *Ontario*, *Carpenter*, do hereby apply to be entered, under the provisions of the Dominion Lands Act,

for the *S.W. Quarter of Section No. 28, of Township 14, Range 12 W., containing 160 acres*, for the purpose of procuring a homestead right therein. It is understood by this entry I have no claim for a free or separate wood-lot.

(Signed), *JOHN SMITH.*

Gladstone District,

July 14, 1881.

AFFIDAVIT IN SUPPORT.

I, *John Smith*, of the *City of Toronto*, in the County of *York*, in the Province of *Ontario*, do solemnly swear (or affirm, as the case may be,) that I am over eighteen years of age; that I have not previously obtained a patent under the provisions of the Dominion Lands Acts; that the land in question belongs to the class open to homestead entry; that there is no person residing or having bona fide improvements thereon; and that the application is for my exclusive use and benefit, with intention to reside upon and cultivate the said land. So help me God.

(Signed), *JOHN SMITH.*

Sworn before me at *Gladstone*, in the County of *Marquette*, this *14th* day of *July*, 1881.

(Signed), *JOS. GRAHAM, D. L. A.*

When application is made by a duly authorized agent to be allowed to enter for a homestead in the name of a person intending to emigrate to Canada, from Great Britain or other European country, it should be according to the following form:—

APPLICATION FOR A HOMESTEAD BY AN AGENT.

I, *Thomas Cornell*, of the town of *Liverpool*, in the County of *Lancashire*, in the *Kingdom of Great Britain*, agent, do hereby apply for and on behalf of *William Henry Dyson*, of the *Village of Chessington*, in the County of *Surrey*, in the *Kingdom of Great Britain*, farmer, to be entered under the provisions of the Dominion Land Acts, for the *N.E. Quarter of Section 12, of Township 3, Range 21 West, containing 160 acres*, for the purpose of securing a homestead right therein. It is understood by



—IS—

RECOGNIZED

—AS—

**The Best
Newspaper in
Manitoba.**



The Sun.

PUBLISHED DAILY AND WEEKLY . . . AT WINNIPEG.

It Contains

ALL the LATEST
Local, Foreign, Provincial, and Territorial
NEWS!

Daily, - - \$8 per annum.

Weekly, - 2 " "

W. H. NAGLE, PROPRIETOR



IT IS

Independent

in Politics,

—AND—

Fearless,

Outspoken,

and Honest

IN ITS

EDITORIALS.



MANUAL AND FIELD-BOOK.

this application that the said *William Henry Dyson* makes no claim for a free or separate wood-lot.

(Sgd.) *Thos. Cornell.*

*Turtle Mountain District,
July 18th, 1881.*

The agent, who must personally make the application as above at one of the Local Offices, is required also to file the following :

AFFIDAVIT IN SUPPORT.

I, *Thomas Cornell*, do solemnly swear (or affirm, as the case may be) that *William Henry Dyson*, of *Chasington, Great Britain*, for whom I am acting herein as agent, is over eighteen years of age; that he has not previously obtained a homestead on Dominion lands; that the land in question belongs to the class open to homestead entry; that there is no person residing or having improvements thereon; and that the application is made for the exclusive use and benefit of the said *William Henry Dyson*, and with the intention of his residing upon and cultivating the said land. So help me God.

Sworn before me this 18th day of July, } (Sgd.) *Thos. Cornell.*
1881, at *Turtle Mountain.*

(Sgd.) *Geo. F. Newcomb, D. L. A.*

When a settler has fulfilled the condition of three years continuous residence on and cultivation of his homestead, he can obtain his free patent from the Crown on filing with the Local Agent, according to the following form, an

APPLICATION FOR HOMESTEAD PATENT.

To the Agent of Dominion Lands,
Dufferin District.

Sir,—I have the honor to apply, under the provisions of "The Dominion Lands Acts" and amendments thereto, for a patent from the Crown for my homestead, upon grounds set forth in the annexed Affidavits.

Dated *July 2nd, 1881,*

(Sgd.) *M. Duffy.*

Affidavits, according to the following forms must accompany the above application, being the "legal proofs" required by the law. They may be sworn before any Justice of the Peace, Commissioner for taking affidavits in B. R., or any Local Agent or clerk in any of the Dominion Lands Offices in Manitoba or the North-West Territories.

AFFIDAVITS IN SUPPORT.

*Nelsonville,
Manitoba,
To Wit:*

I, *Michael Duffy* of the
Electoral Division of *Louise* in the County
of *East Marquette*, farmer, make oath and

say;—

1. The land for which I claim a Homestead Patent, under the provisions of Section 33, Dominion Lands Acts, is the S. E. quarter of Section No. 2, Township 3, Range 9, West, containing 160 acres, my Pre-emption being the S. W. quarter of Section No. 2, Township 3, Range 9, West, and the wood-lot I hold with said Homestead is No. 502, and described as the N¹/₄ of legal subdivision 16 of Section No. 13, of Township 4, Range 8 West.

2. I obtained entry in the Dominion Land Office at *Nelsonville* on the 27th day of March, 1878, and have been actually residing on my homestead and cultivating the same continuously since the 26th day of April, 1878, and I am still residing upon and cultivating the said lands.

3. I had last season, or during the year this application is made, 43 acres under crop, and have, at the date of this application, altogether 58 acres broken and under cultivation, with 36 acres fenced and enclosed on the lands for which I make this application for Patent.

4. My improvements in buildings are of the following description and dimensions:—One log house (17x24 ft.: one barn (24x16 ft.); one root house (10x12 ft.)

5. I am a British subject by birth (or naturalization, as the case may be.)

Sworn before me this 2nd day of July, } (Sgd.) *M. Duffy.*
1881, at *Nelsonville.*

(Sgd.) *H. Landerkin,*

D. L. S.

No Coal or Wood Stove

CAN DO
Roasting, Frying,
Stewing, Toasting,
AND STEAMING BETTER.

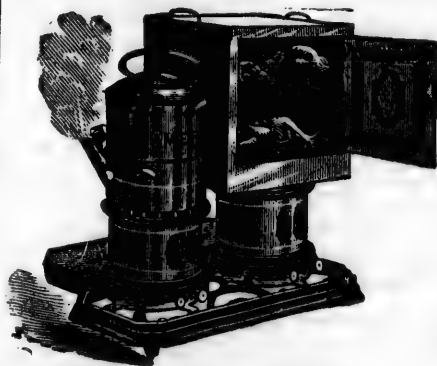
For utility, neatness, durability, and safety there is nothing in the market that approaches this improved Monitor Stove. We mean just what we say, and warrant the Stove to be as we state.

BAKES SPLENDIDLY!

NO WASTE OF HEAT!

The Monitor is unequalled for baking. One trial will convince the most sceptical. Boils to perfection. No tin to rust; no solder to melt. For heating Flat Irons it has no equal. The Monitor will burn three days without charring the wick or varying in heat.

THE MONITOR



OIL STOVE

IS THE ONLY OIL STOVE MADE

That will burn all grades
of Kerosene Oil with
absolute safety,
And is Warranted not to Explode.

It is no cheap lamp affair, but is made on scientific principles, and of the very best material, and therefore commands a higher price than any other. Invaluable to Restaurants.

AGENTS WANTED

In every Town and City.

Send for Circulars.

R. F. CARTER & CO., Manufacturers
AND SOLE OWNERS OF PATENT,
NIAGARA FALLS, ONT.

MANUAL AND FIELD-BOOK.

County of Marquette East, }
Province of Manitoba, } We Thomas Tompkins and John
To Wit: } Carney, of the County of Mar-
quette and Province of Manitoba, having heard the foregoing
Affidavit of Michael Duffy read over to us, make oath and say
we know the lands therein described, and the cultivation and
improvements made thereon, and believe all the statements
made in the said Affidavit to be true in substance and in fact.
Sworn before me this 2nd day of July, } (Sgd.) Thos. Tompkins.
1881, at Nelsonville. } (Sgd.) J. Carney.
(Sgd.) H. Landerkin, D. L. A.

It is important to remember that, in case of
the application being from an alien who has become
naturalized, the original certificate of naturalization
(or a certified copy of the same) must be forwarded
to Ottawa along with it.

Any one desiring to have opened for his own
entry a homestead claim upon which the condi-
tions have not been fulfilled, may present to
a Local Agent, after the following form, an

APPLICATION FOR CANCELLATION OF HOMESTEAD ENTRY.

To the Agent of Dominion Lands,
Winnipeg District.

Sir,—I have the honor to apply for the Cancellation of the
Homestead Entry of *Luke Devost*, for the S. W. Quarter of
Section 22, Township 7, Range 1, East, under the circumstances
set forth in the following statements.

(Signed), *Duncan McDuff*.

AFFIDAVIT OF APPLICANT.

Winnipeg, }
Manitoba, } I, *Duncan McDuff*, of the Township of
To Wit: } *Springfield*, in the Province of Manitoba, make
oath and say: That I personally visited the above-mentioned
quarter-section on the 11th of July, inst., and there was no one
at that time residing upon the said lands. I have frequently
passed over the said lands within the past six months, and have

never observed any one residing on or cultivating the same.
There are no buildings or other permanent improvements on the
said lands; and the extent of land broken (about 2½ acres) some
two or three years ago is now completely overgrown with grass
and weeds.

Sworn before me this 14th day } (Signed), *Duncan McDuff*.
of July, 1881, at Winnipeg.

(Signed), *A. H. Whitcher*,
D. L. A.

AFFIDAVIT IN SUPPORT OF APPLICANT'S STATEMENTS.

Winnipeg, }
Manitoba, } We, *Louis Evanturel* and *Patrick Rourke* of
To Wit: } Township 7, Range 1 E, in the Province of
Manitoba, having heard the foregoing Affidavit of *Duncan Mc-
Duff* read over to us, make oath and say we know the lands
therein described, and believe the statements made in the said
Affidavit to be true in substance and in fact.

(Signed),
Sworn before me this 14th day } *Louis Evanturel*.
of July, 1881, at Winnipeg. } (Signed),
Patrick Rourke.

(Signed), *A. H. Whitcher*, D. L. A.

BOND REQUIRED OF APPLICANT.

I, *Duncan McDuff*, hereby bind myself to forfeit to the
Minister of the Interior the deposit of Ten dollars, which, as a
guarantee of good faith, I have made in connection with this
Application for the Cancellation of the Entry of *Luke Devost*,
for the S. W. Quarter of Section 22, Township 7, Range 1 East,
should the evidence I have filed in support thereof be proved to
be otherwise than substantially true and in accordance with
fact; and, if so forfeited, the said deposit is either to be given to
the said *Luke Devost*, in consideration of the trouble and ex-
pense he may have incurred through my action herein, or may
be paid into the public revenues, as the Minister of the Interior
may under the circumstances direct.

Signed, sealed, and delivered at

Winnipeg, this 14th day
of July, 1881, in the pres-
ence of

(Sgd.) *A. H. Whitcher*,
D. L. A.

(Sgd.) *Duncan McDuff*.

(SEAL)

THE BELL TELEPHONE COMPANY, OF CANADA.

ANDREW ROBERTSON, President.

C. F. SISE, Vice-President.

C. P. SCLATER, Secretary-Treasurer.

This Company, having an exclusive license to use or let for use the instruments of the CANADIAN TELEPHONE COMPANY, LIMITED, which owns the original Telephone Patents in Canada, of Bell, Blake, Edison, Phelps, Gray, and others, is now prepared to furnish, either directly or through its Agents, Telephones of different styles, and applicable to a variety of uses.

This Company will arrange for Telephone lines between Cities and Towns where exchange systems already exist, in order to afford facilities for personal communication between subscribers or customers of such systems. It will arrange to connect places not having telegraphic facilities with the nearest telegraph office, or it will build private lines for individuals or firms, connecting their different places of business or residence.

Attention is respectfully invited to this matter, and any further information relating thereto can be obtained from the Company,

No. 12, Hospital Street, Montreal,
Or HORACE MACDOUGALL, WINNIPEG, MANITOBA.

N B.—All persons using Telephones not licensed by this Company are hereby respectfully notified that they are liable to prosecution, and for damages for infringement, and will be prosecuted to the full extent of the law.

LARGEST CIRCULATION.

BEST ADVERTISING MEDIUM.

The Ottawa Daily and Weekly
FREE PRESS

Nos. 6, 8, and 10 Elgin Street, Ottawa, Ontario.

C. W. MITCHELL, - - PROPRIETOR.

This is the acknowledged Leading Paper in the Ottawa Valley, publishing **THREE EDITIONS DAILY**, and is therefore the Best Advertising Medium. The **WEEKLY FREE PRESS** contains 64 columns of reading matter.

Terms:—Weekly, \$1.50; Daily, \$6.00.—In Advance.



The Jobbing Department is supplied with all the Latest Designs from the English and American Type Foundries; and is prepared to execute all kinds of Plain and Fancy Job Printing with despatch.

TO SHOW AGENTS.—Agents of Companies should make note of the fact, that this is "The Canadian Show Printing House," and the only one that can turn out a Mammoth 16 Sheet Poster, Sheet and Half Sheet Streamers, etc.

MANUAL AND FIELD-BOOK.

his family, one spinning wheel, one weaver's loom, the books of a professional man, one axe, one saw, one gun, six traps, and the nets and seines used by the debtor; (4) necessary food for the family for thirty days; (5) one cow, two oxen, one horse, four sheep, two pigs, and food for the same for thirty days; (6) the tools and necessities used by the debtor in his trade or profession, to the value of \$100 (if he be a mechanic), and \$200 (if he be a farmer or professional man); (7) the articles and furniture necessary to the performance of religious services; (8) the necessary and ordinary clothing of the debtor and his family. The debtor is moreover entitled to choose which articles he will retain in the event of having more of a particular kind than is covered by the exemption.

The articles embraced within the exemptions numbered 3, 5, 6, and 7 are, however, liable to seizure, if their price should be sued for—that is, if they have not been paid for. School and municipal taxes are recoverable, and may be levied for upon any of the debtor's real or personal property, except such as is included in exemptions 2, 3, 5, 6, 7, and 8.

The Act further declares that no judgment or action for debt contracted outside the Province shall be enforced against any settler coming to Manitoba within a period of seven years from the date of his arrival, though this provision has no effect to prevent the collection of debts contracted outside the Province for goods purchased to be brought into it.

SYNOPSIS OF THE NATURALIZATION LAW OF CANADA.

The following are the principal provisions of "The Naturalization Act, Canada, 1881," summarized as briefly as may be:—

ACTUAL STATUS OF ALIENS.

"Real and personal property of every description may be taken, acquired, held, and disposed of by an alien in the same manner in all respects as by a natural-born British subject; and a title to real and personal property of every description may be derived through, from, or in succession to an alien, in the same manner in all respects as through, from, or in succession to a natural-born British subject."

Aliens, however, are not qualified for office; to exercise any municipal, parliamentary, or other franchise, or to be the owners of a British ship.

REPATRIATION OF BRITISH-BORN ALIENS.

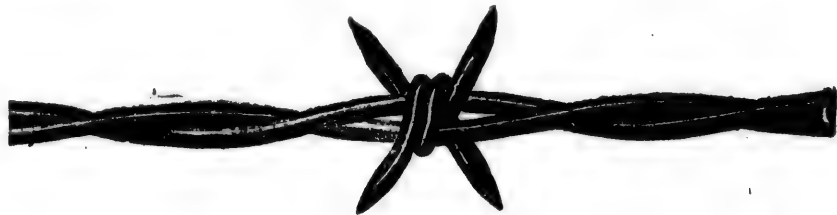
The following clauses have a special interest for British subjects who voluntarily relinquished the privileges of such with a view of settling in the United States or other foreign country, but now desire to repatriate themselves:

"Where the British subject has before the coming into force of this Act voluntarily become naturalized in a foreign State, and yet is desirous of remaining a British subject within Canada, he may, at any time within two years after the coming into force of this Act, make a declaration that he is desirous of remaining a British subject, and upon such declaration being made, and upon his taking the oath of allegiance, the declarant shall be deemed to be and to have been continually a British subject within Canada; with this qualification, that he shall not, when within the limits of the foreign State in which he has been naturalized, be deemed within Canada to be a British subject, unless he has ceased to be a subject of that State in pursuance of a treaty to that effect.

"A declaration of British nationality may be made, and the oath of allegiance be taken as follows:—If the declarant be in the United Kingdom, in the presence of a justice of the peace; if elsewhere in Her Majesty's dominions, in the presence of any judge of any court of civil or criminal jurisdiction, or of any justice of the peace, or of any other officer for the time being authorized by law, in the place in which the declarant is, to administer an oath for any judicial or other legal purpose; and if out of Her Majesty's dominions, in the presence of any officer in the diplomatic or consular service of Her Majesty."

NATURALIZATION OF ALIENS AND RESUMPTION OF BRITISH NATIONALITY.

An alien who has resided in Canada for a term not less than three years, or has been in the service of the Government of Canada, or of one



Dominion Barb Wire Fence Comp'y,

SOLE MANUFACTURERS IN CANADA OF

THE LYMAN

FOUR-BARB STEEL FENCING WIRE, Galvanized and Enamelled,

The Best and Cheapest Fencing in the world. The only fence that will resist wind, fire, and flood, and prevent snow drifting, and costs less than ordinary rail fence.

Send for Circulars, Samples, and Prices to

A. HARRIS, SON, & CO.,

WINNIPEG,

Wholesale Agents for Manitoba and N.W.T.

TO
OR

Dominion Barb Wire Fence Company,
MONTREAL.

NOTE.—When purchasing, see that our Trade Mark is on each reel.

MANUAL AND FIELD-BOOK.

or more of the governments of the Provinces of Canada, for a term of not less than three years, and intends, when naturalized, either to reside in Canada, or to serve under the Government of Canada, or of such Provincial Governments, may take the oaths of residence and allegiance or of service and allegiance, and apply for a certificate of naturalization, furnishing, of course, the necessary legal proofs before the proper authorities.

"An alien to whom a certificate of naturalization is granted shall within Canada be entitled to all political and other rights, powers, and privileges, and be subject to all obligations to which a natural-born British subject is entitled or subject within Canada, with this qualification, that he shall not when within the limits of the foreign State of which he was a subject previously to obtaining his certificate of naturalization, be deemed to be a British subject unless he has ceased to be a subject of that State in pursuance of a treaty or convention to that effect."

"A special certificate of naturalization may in manner aforesaid be granted to any person with respect to whose nationality as a British subject a doubt exists, and such certificate may specify that the grant thereof is made for the purpose of quieting doubt as to the right of such person to be deemed a British subject."

A natural-born British subject who has become an alien may, upon the same terms and subject to the same conditions as are required in the case of an alien, apply to the proper authority for a "certificate of re-admission to British nationality," re-admitting him to the status of a British subject within Canada.

"A copy of the certificate of naturalization may be registered in the Land Registry Office of any County or District or Registration Division within Canada, and a copy of such registry certified by the Registrar, or other proper person in that behalf, shall be sufficient evidence of the naturalization of the person mentioned therein, in all courts and places whatsoever."

THE OATH OF ALLEGIANCE.

The following is the full text of the oath of allegiance required of aliens becoming British subjects in Canada. It will be seen that it contains nothing discriminating offensively against the country to which such alien owes his birth, as does that required by the laws of the United States:—

I do sincerely promise and swear (or, being a person allowed by law to affirm in judicial cases, affirm) that I will be faithful and bear true allegiance to Her Majesty Queen Victoria, as lawful Sovereign of the United Kingdom of Great Britain and Ireland and of the Dominion of Canada, dependent on and belonging to the said Kingdom, and that I will defend her to the utmost of my power against all traitorous conspiracies or attempts whatever which may be made against her person, crown, and dignity, and that I will do my utmost endeavour to disclose and make known to Her Majesty, her Heirs, or Successors, all treason or traitorous conspiracies and attempts which I shall know to be against her or any of them; and all this I do swear [or affirm] without any equivocation, mental evasion, or secret reservation. So help me God.

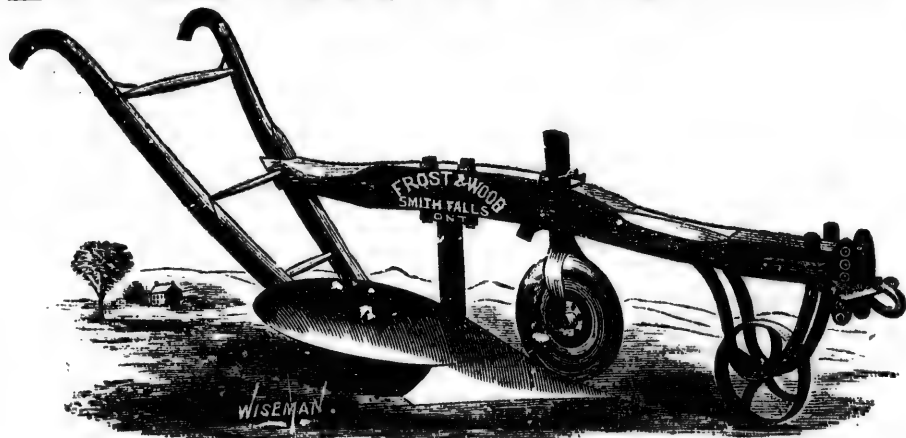
Sworn before me at
this
day of

TABLES OF LINEAL MEASURES, ETC.

LINEAL MEASURE.

The unit of lineal measure is the *yard*, which is divided into three feet, each foot being subdivided into twelve inches. Other denominations being practically obsolete, as itinerary distances are now reckoned in miles and yards, the following table of equivalents will be found sufficient:—63,360 inches = 5,280 feet = 1,760 yards = 1 mile.

ESTABLISHED 1839.



PRAIRIE QUEEN BREAKER.

MANUFACTURED BY

Frost & Wood, - { SMITH'S FALLS,
ONTARIO.

DUNCAN McARTHUR, Emerson, Man., General Agent for the Province of Manitoba.

FROST AND WOOD'S BREAKER and CROSS-POUGH, HORSE-RAKES, SINGLE REAPERS,
and **MOWERS** are acknowledged to be the **BEST** in the market. ASK DEALERS THROUGHOUT MANI-
TOBA AND THE NORTH-WEST FOR THEM, and do not be put off with any inferior kind.

They are for Sale Everywhere!

MANUAL AND FIELD-BOOK.

The dimensions of the boundaries of land, however, are usually ascertained and described by the standard of measurement called "Gunter's chain." A chain, which is subdivided into 100 links of 7·92 inches each, is 66 feet in length. The following are the equivalents:—8,000 links = 80 chains = 1 mile.

MEASUREMENT OF AREAS.

In the measure of a superficies the yard is subdivided, as in lineal measure, into feet and inches, 144 square inches being equal to a square foot. For the measurement of large quantities of land the multiples of the yard are the pole, the rood, and the acre; and still larger surfaces, as of whole countries or territories, are expressed in square miles. The rood and the pole being almost obsolete on this side of the Atlantic, less quantities than an acre are generally expressed in decimals. The following are

the relations of square measure:—27,878,400 sq. ft. = 3,097,600 sq. yds. = 640 acres = 1 sq. mile.

EXPLANATION OF ROMAN FIGURES.

The numbers of ranges, townships, and sections being usually marked on the surveyors' monuments in Roman letters, the following table is given for the benefit of Prospectors, so that they may readily understand how any particular number would respectively be represented in ordinary numerals:—

1 I	11 XI	21 XXI	31 XXXI
2 II	12 XII	22 XXII	32 XXXII
3 III	13 XIII	23 XXIII	33 XXXIII
4 IV	14 XIV	24 XXIV	34 XXXIV
5 V	15 XV	25 XXV	35 XXXV
6 VI	16 XVI	26 XXVI	36 XXXVI
7 VII	17 XVII	27 XXVII	37 XXXVII
8 VIII	18 XVIII	28 XXVIII	38 XXXVIII
9 IX	19 XIX	29 XXIX	39 XXXIX
10 X	20 XX	30 XXX	40 XL

COPIES OF OFFICIAL MAPS, ETC.

Private persons desirous of obtaining copies of official maps or other documents from the Department of the Interior, can obtain them by forwarding an application to the Minister, accompanied by a remittance sufficient to cover the probable cost, according to the following:—

TARIFF OF FEES.

Copying Plans, 4 to 7 cents per square inch, according to nature of work.
 Tracings, 3 to 4 cents per square inch.
 Copying field notes, 25 cent- per page.
 do do Section \$1.00.
 Copying of township plan, \$2.50.

Lithographed copy of township plan, 50 cents.
 Lithographed copy of parish plan—inner two miles, \$2.00.
 do do outer two miles, \$1.00.
 Registering assignments, \$2.00.
 Copying documents—first 100 words, 25 cents.
 do do each succeeding 100 words, 15 cents.

The Weekly Times

IS PUBLISHED EVERY FRIDAY, at the

STEAM PRINTING OFFICE,

Winnipeg, + + + Manitoba.

Subscription.—\$2.50 per annum, strictly in advance. Clergymen, Postmasters, and School Teachers, \$1.50 per annum.

ADVERTISING RATES.

One Column, 12 months	\$200 00	Quarter Column, 12 months	\$75 00
“ 6 “	120 00	“ 6 “	40 00
“ 8 “	75 00	“ 8 “	80 00
Half-Column, 12 months	120 00	One-eighth Column, 12 months	45 00
“ 6 “	75 00	“ 6 “	25 00
“ 8 “	40 00	“ 8 “	15 00

The circulation of the *Times* is larger than any other paper in the Province, and is rapidly increasing. It is therefore a first-class advertising medium.

Professional Cards, \$12 per annum. Transient advertising, 10 cents per line each insertion.

Orders to discontinue advertisements must be sent to the office in writing.

ROWE & COMPANY, Publishers & Proprietors.

TOR

Rail

Mun
nd estimat

Refer
Eastern, Cr
lian Pacific
Downie, St

J. B

TORONTO BRIDGE COMPANY,

MANUFACTURERS AND BUILDERS OF



Wrought Iron and Steel Railway and Highway Bridges.

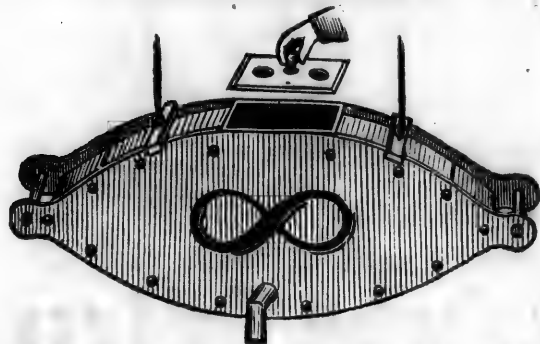
Municipalities requiring any bridges will find it to their advantage to correspond with us. Plans and estimates furnished free of charge upon application.

References to the following Railway Companies:—Windsor and Annapolis, Q.M.O. & O., South Eastern, Credit Valley, Welland, Toronto, Grey, & Bruce, Stratford & Huron, Canada Atlantic, Canadian Pacific; and to the Municipalities of London, Mitchell, Haysville, Sherbrooke, Bobcaygeon, Downie, St. Hyacinthe, St. Cesaire, Phillipsburg, &c., &c.

TORONTO BRIDGE COMPANY,
TORONTO, ONTARIO.

J. H. BARTLETT, Manager.

CAMPBELL'S
OSCILLATING
'Monitor Churn.'
(THE ORIGINAL FIGURE 8.)



Patented in Canada, December 15, 1874.
Patent re-issued, 1881.
Patented in United States, August 22, 1876.
Patent re-issued, 1878.

Agents Wanted! Territorial Rights for Sale!

ADDRESS ALL ORDERS TO
JOHN CAMPBELL, Patentee,
770 CRAIG STREET, MONTREAL,
Or to any properly authorized Agent.

CANADA PACIFIC EXPRESS COMPANY.
W. H. LYON, President. R. J. WHITLA, Vice-President.
J. S. AIKINS, Treasurer.

The Company carries on a regular express business over the C.P.R. and branches.

For dates of departure of Messengers, etc., see notices in the newspapers.

STAGE CONNECTIONS—Minnedosa, Rapid City, Odanah, Millford, Fort Ellice, Battleford, Prince Albert, Edmonton, and other points west.

Despatched regularly to connect with mail stages.

Freight, valuables and money forwarded,

C.O.D. and other collections made.

Reduced rates on large freight consignments.

Special care given to protect perishable articles from frost. Messengers with safes on all regular passenger trains east and west.

Express matter collected and delivered free of charge in Winnipeg.

For tariff of rates and all necessary information, apply to the Company's Office,

No. 4 McDermott Street, Winnipeg.
G. W. GIRDLESTONE, MANAGER.

J. J. TURNER,
Tent and Sail Manufacture
EAST PIER,
PORT HOPE, - ONTARIO.

Le Manitoba,

PUBLISHED WEEKLY AT ST. BONIFACE.
Is the organ of the French-speaking population of Manitoba and the North-West Territories, being the only newspaper of the whole North-West which is printed in the French language.
SUBSCRIPTION, \$2.00 per annum; \$1.00 for Six Months if paid in advance; \$2.50 per annum otherwise.

For advertising rates, which are moderate, address
THE PUBLISHER, St. Boniface, Manitoba.

COMPANY

A. Vice-President

is business over t

etc., see notices

apid City, Odan

ert, Edmonton, t

all stages.

i,

ments.

articles from fre

essenger trains e

ed free of charge

information, apply

street, Winnipe

ER,

ufacture

TARIO.

ba,

P. BONIFACE

ulation of Manit

the only newspaper

the French langua

1.00 for six mont

service.

rate, address

face, Manitob

HOME DUTIES AND PLEASURES.

THE NEWS—AGRICULTURE—VETERINARY—LEGAL—HOUSEHOLD AFFAIRS—THE CHILDREN—THE WITNESS.

THE resident in the North West is not cut off from all association with his early home. Wherever he may have taken up his western home the post-office is sure to have preceded him or shortly to follow him, and instead of being separated from the busier scenes of the more thickly settled districts of the world, where the fight for existence absorbs the minds of the nations and people, he finds that he can keep himself informed, without difficulty, of all the rapidly passing events that are worthy to survive. He can, if he please, keep track of new inventions, improvements of old methods, of the history of the different nations, of the new lines of thought which constantly are becoming popular or falling into the background, of the great ones of the world; he may view them all from the calm, unprejudiced standpoint of his home

in the new land, where, as yet, there is room for all and to spare, and a neighbor is received, not as a competitor but as a friend. The general, with his field-glass, surveys the conflict from a safe distance, and understands the great game being played with the blood of men as a sacrifice, not as those in the heat of the conflict who see only the enemy immediately before them, but as a complete whole. The long-distance telescope for surveying the face of the world, and the signs of the times that is at the hand of every person who can read is the newspaper, of which there are many throughout the land. But, unfortunately, most of these are biased by party political views, and, as such, do not view all subjects in the same unprejudiced light. The glass requires to be dusted of personal interest, and what may appear

THE CHEAPEST AND BEST!

A Mine of Information.

THE MONTREAL "WEEKLY WITNESS,"

PRICE, \$1.10 A YEAR, INCLUDING POSTAGE.

THE PAPER FOR THE NORTH-WEST.

ALL THE NEWS. THE LEADING MARKETS.
HOUSEHOLD MATTERS.

PORTRAITS OF PROMINENT MEN.

AGRICULTURAL, LEGAL, VETERINARY INFORMATION.

Every Farmer Should Have It.

Every Stock-Raiser Should Have It.

Every Housekeeper Should Have It.

Every Boy Should Have It.

JOHN DOUGALL & SON, PUBLISHERS,

MONTREAL, P.Q.

HOME DUTIES AND PLEASURES.

just and right, from the standpoint of party exigencies in the heat of the struggle, presents a very different face when viewed away from the exciting scenes.

A paper that can be relied upon for impartiality and candor is the MONTREAL WITNESS, which is now thirty-five years old, and is as well known, if not better known, in Canada than any other paper. It is emphatically the paper for the settler, giving as it does advice and instruction on nearly every subject that can come up in the field or in the home. During more than a third of a century it has furnished much of the mental food on which the bone and sinew of this country has been raised. That it is much healthier than the story-telling literature so current now-a-days is evident by the results. Many now engaged in opening up to the world the great Canadian North West remember well the WITNESS as the paper of their youth and manhood and in renewing their acquaintance with it, if in the breaking up of home it has been dropped for a time, will find that as the years roll on it has continued to improve. In all departments of life it has something of especial value.

AGRICULTURE.

In the matter of farming, for example, it is ably edited by W. F. Clarke, Esq., the best known and most able authority on agriculture in Canada. His attention is not confined to mere articles on different subjects of timely interest to the farmer, but every second week the WEEKLY WITNESS contains a full budget of questions of general interest from readers, which are ably and, usually, satisfactorily answered by Mr. Clarke.

VETERINARY.

A resident in the far West finds himself thrown on his own resources, where, in his old home, he might be able to call in the aid of men more experienced than himself. He must act without advice according to his own best judgment. He will be put at his wit's end more often in the care of his stock than in anything else. For the special benefit of persons so situated the WITNESS contains each week questions and answers on veterinary subjects, the answers being given by Dr. D. McEachran, F.R.C.V.S., Principal of the Montreal Veterinary College and Dominion In-

THE CHEAPEST AND BEST!

The World's News for One Cent.

THE MONTREAL "DAILY WITNESS,"

PRICE, \$3.00 A YEAR, POSTAGE INCLUDED.

THE NEWS!

THE NEWS!!

THE NEWS!!!

THE MARKETS!

THE MARKETS!!

THE MARKETS!!!

THE WORLD'S EVERY-DAY BOOK!

The *Daily Witness* contains the news of the day at the earliest possible moment. In addition it has pages devoted to Religious and Family Matters, making the paper loved by every one in the household, it having a column for each, the young and easily interested, the middle-aged and busy, and the old and grave.

CIRCULATION, 12,600.

**JOHN DOUGALL & SON, Publishers,
MONTREAL, P.Q.**

HOME DUTIES AND PLEASURES.

spectator of live stock. Dr. McEachran occupies the highest position as an authority in Canada, and his replies are of unquestionable benefit, any one of them paying over and over again the price of the **WITNESS** for a year.

LEGAL.

The column devoted to legal questions and answers, conducted by a leading Montreal Queen's Counsel, will be of especial value to those who find it necessary to consult authority learned in the law.

HOUSEHOLD MATTERS.

The ladies always find in the **WITNESS** much to interest and instruct them. How to make the home comfortable for the family, and how to use everything that comes into the house to the best advantage is treated of in this favorite department of the **WITNESS**. This department has always given to the **WITNESS** a distinctive character.

CHILDREN'S CORNER.

The old folks as well as the young always are interested in this department of

the **WITNESS**, which always is full of bright stories, interesting facts and puzzles that make the time pass quickly in the unfolding.

SERIAL STORY.

The **WITNESS** always contains a serial story, a whole page of the weekly being given to it each issue. The aim in the publication of these stories is not to excite by giving false views of life and character, but to contribute to the reader's fund of knowledge in an interesting and popular manner.

ILLUSTRATIONS.

The **WITNESS** is well-known for its illustrations. Portraits of the world's men of note at the present time all have appeared in it, and subjects of general interest that can be rendered more distinctly to the minds of readers through the agency of pictures often are illustrated in this manner.

WIT AND HUMOR.

There is a time to cry and a time to laugh. This is recognized by the **WITNESS**

THE CHEAPEST AND BEST.

“The Northern Messenger,”

30 CENTS A YEAR, POSTAGE INCLUDED.

THE MESSENGER is an Illustrated Semi-Monthly Journal devoted to Sunday-Schools, Agriculture, Temperance, Science and Education. Its price is but 30 cents a year including postage, and its success can readily be inferred from the fact that in a little over a year its Circulation rose from 21,000 to 47,000 Copies and is now nearly 60,000. It is one of the Cheapest Papers in the World, and is especially adapted to newly settled districts which are beyond the limits of frequent mails.

JOHN DOUGALL & SON, PUBLISHERS,
MONTREAL, Q.

HOME DUTIES AND PLEASURES.

with its two columns, more or less, of wit-ty, humorous and wise pithy selections each week.

RELIGION, MORALITY AND TEMPERANCE.

The WITNESS has been recognized as one of the papers which always has been found on the right side of these subjects. In fact, the advocacy of these objects is the special reason of the existence of the WITNESS.

NEWS.

The world's news always has been a characteristic feature of the WITNESS, and as a bright, interesting, newsy, useful paper it is without a superior.

A PIONEER.

For those districts where the mails are infrequent, and an inexpensive paper that touches on a wide range of topics is required, the NORTHERN MESSENGER is especially adapted. Its circulation now is about 56,000 copies, extending throughout every part of Canada and the United States. Each number is illustrated and in a small compass, and for a small sum it

gives an amount of reading matter embracing an area of subjects perhaps wider than any publication in the world which is sold at double its price.

FOR THE SABBATH SCHOOL.

A special edition of the NORTHERN MESSENGER, called the NORTHERN MESSENGER SABBATH-SCHOOL COMPANION, is issued for Sabbath-Schools. In addition to a large amount of valuable general reading, it contains a page of special interest to teachers and officers, and the International Series of Sunday-School Lessons, with explanatory notes and illustrations. This paper contains, in one sheet, a useful paper for the general reader, a valuable paper for the Sunday-school teacher and scholar, and lessons and aids to teachers for the Sunday-school. The Club rates of this paper, when sent to one address, are as follows :—
1 copy, 30 cents; 10 copies, \$2.50; 25 copies, \$6; 50 copies, \$11.50; 100 copies, \$22; 1,000 copies, \$200. JOHN DOUGALL & SON, of Montreal, are the Publishers.



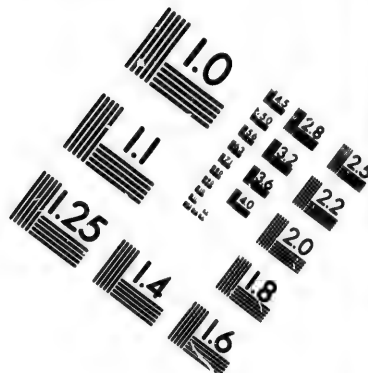
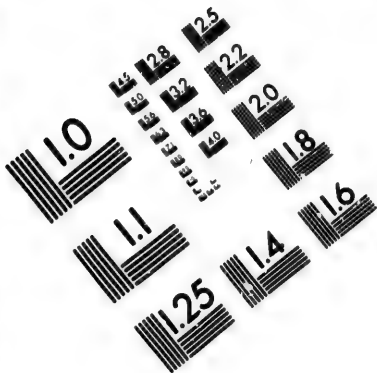
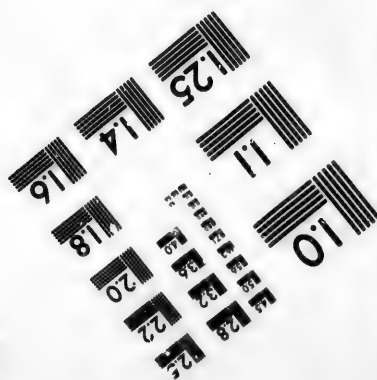
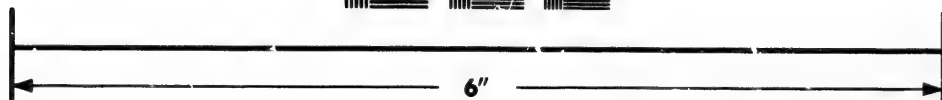
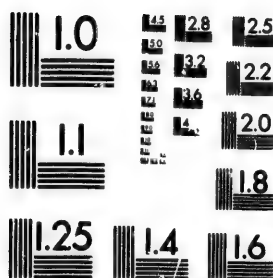


IMAGE EVALUATION TEST TARGET (MT-3)



Photographic Sciences Corporation

**23 WEST MAIN STREET
WEBSTER, N.Y. 14580
(716) 872-4503**

1.8 2.0 2.2 2.5 2.8 3.2 3.6 4.0 4.5 5.0 5.6 6.3 7.1 8.0 9.0 10.0 11.2 12.5 14.0 16.0 18.0 20.0 22.5 25.0 28.0 31.5 36.0 40.0 45.0 50.0 56.0 63.0 71.0 80.0 90.0 100.0

10

LE MEILLEUR ET AU PLUS BAS PRIX.

“L'AURORE,”

(\$1.00 *PAR ANNÉE y Compris le Port*),

Le Seul Journal Français Protestant au Canada.

“L'AURORE” EST

RÉDIGÉE AVEC ÉNERGIE,

EST MAGNIFIQUEMENT ILLUSTRÉE ET

BIEN IMPRIMÉE.

JOHN DOUGALL & FILS, Editeurs,
MONTREAL, P. Q.

RIX.

HOME DUTIES AND PLEASURES.

THE NEWS—AGRICULTURE—VETERINARY—LEGAL—HOUSEHOLD AFFAIRS.—THE CHILDREN—THE WITNESS.

THE resident in the North West is not cut off from all association with his early home. Wherever he may have taken up his western home the post-office is sure to have preceded him or shortly to follow him, and instead of being separated from the busier scenes of the more thickly settled districts of the world, where the fight for existence absorbs the minds of the nations and people, he finds that he can keep himself informed, without difficulty, of all the rapidly passing events that are worthy to survive. He can, if he please, keep track of new inventions, improvements of old methods, of the history of the different nations, of the new lines of thought which constantly are becoming popular or falling into the background, of the great ones of the world; he may view them all from the calm, unprejudiced standpoint of his home

in the new land, where, as yet, there is room for all and to spare, and a neighbor is received, not as a competitor but as a friend. The general, with his field-glass, surveys the conflict from a safe distance, and understands the great game being played with the blood of men as a sacrifice, not as those in the heat of the conflict who see only the enemy immediately before them, but as a complete whole. The long-distance telescope for surveying the face of the world, and the signs of the times that is at the hand of every person who can read is the newspaper, of which there are many throughout the land. But, unfortunately, most of these are biased by party political views, and, as such, do not view all subjects in the same unprejudiced light. The glass requires to be dusted of personal interest, and what may appear

THE CHEAPEST AND BEST!

Q Mine of Information.

THE MONTREAL "WEEKLY WITNESS,"

PRICE, \$1.10 A YEAR, INCLUDING POSTAGE.

THE PAPER FOR THE NORTH-WEST.

ALL THE NEWS. THE LEADING MARKETS.
HOUSEHOLD MATTERS.

PORTRAITS OF PROMINENT MEN.

AGRICULTURAL, LEGAL, VETERINARY INFORMATION.

Every Farmer Should Have It.

Every Stock-Raiser Should Have It.

Every Housekeeper Should Have It.

Every Boy Should Have It.

**JOHN DOUGALL & SON, PUBLISHERS,
MONTREAL, P.Q.**

just
exig
pres
away
A
parti
Wit
old,
know
It is
givin
nearl
the fi
a thir
of the
sinew
That
telling
eviden
gaged
great
well
youth
acqu
home
find t
tinued
life it

HOME DUTIES AND PLEASURES.

just and right, from the standpoint of party exigencies in the heat of the struggle, presents a very different face when viewed away from the exciting scenes.

A paper that can be relied upon for impartiality and candor is the **MONTREAL WITNESS**, which is now thirty-five years old, and is as well known, if not better known, in Canada than any other paper. It is emphatically the paper for the settler, giving as it does advice and instruction on nearly every subject that can come up in the field or in the home. During more than a third of a century it has furnished much of the mental food on which the bone and sinew of this country has been raised. That it is much healthier than the storytelling literature so current now-a-days is evident by the results. Many now engaged in opening up to the world the great Canadian North West remember well the **WITNESS** as the paper of their youth and manhood and in renewing their acquaintance with it, if in the breaking up of home it has been dropped for a time, will find that as the years roll on it has continued to improve. In all departments of life it has something of especial value.

AGRICULTURE.

In the matter of farming, for example, it is ably edited by W. F. Clarke, Esq., the best known and most able authority on agriculture in Canada. His attention is not confined to mere articles on different subjects of timely interest to the farmer, but every second week the **WEEKLY WITNESS** contains a full budget of questions of general interest from readers, which are ably and, usually, satisfactorily answered by Mr. Clarke.

VETERINARY.

A resident in the far West finds himself thrown on his own resources, where, in his old home, he might be able to call in the aid of men more experienced than himself. He must act without advice according to his own best judgment. He will be put at his wit's end more often in the care of his stock than in anything else. For the special benefit of persons so situated the **WITNESS** contains each week questions and answers on veterinary subjects, the answers being given by Dr. D. McEachran, F.R.C.V.S., Principal of the **Montreal Veterinary College and Dominion In-**

THE CHEAPEST AND BEST!

The World's News for One Cent.

THE MONTREAL "DAILY WITNESS,"

PRICE, \$3.00 A YEAR, POSTAGE INCLUDED.

THE NEWS!

THE NEWS!!

THE NEWS!!!

THE MARKETS!

THE MARKETS!!

THE MARKETS!!!

THE WORLD'S EVERY-DAY BOOK!

The *Daily Witness* contains the news of the day at the earliest possible moment. In addition it has pages devoted to Religious and Family Matters, making the paper loved by every one in the household, it having a column for each, the young and easily interested, the middle-aged and busy, and the old and grave.

CIRCULATION, 12,600.

JOHN DOUGALL & SON, Publishers,

MONTREAL, P.Q.

HOME DUTIES AND PLEASURES.

specter of live stock. Dr. McEachran occupies the highest position as an authority in Canada, and his replies are of unquestionable benefit, any one of them paying over and over again the price of the WITNESS for a year.

LEGAL.

The column devoted to legal questions and answers, conducted by a leading Montreal Queen's Counsel, will be of especial value to those who find it necessary to consult authority learned in the law.

HOUSEHOLD MATTERS.

The ladies always find in the WITNESS much to interest and instruct them. How to make the home comfortable for the family, and how to use everything that comes into the house to the best advantage is treated of in this favorite department of the WITNESS. This department has always given to the WITNESS a distinctive character.

CHILDREN'S CORNER.

The old folks as well as the young always are interested in this department of

the WITNESS, which always is full of bright stories, interesting facts and puzzles that make the time pass quickly in the unfolding.

SERIAL STORY.

The WITNESS always contains a serial story, a whole page of the weekly being given to it each issue. The aim in the publication of these stories is not to excite by giving false views of life and character, but to contribute to the reader's fund of knowledge in an interesting and popular manner.

ILLUSTRATIONS.

The WITNESS is well-known for its illustrations. Portraits of the world's men of note at the present time all have appeared in it, and subjects of general interest that can be rendered more distinctly to the minds of readers through the agency of pictures often are illustrated in this manner.

WIT AND HUMOR.

There is a time to cry and a time to laugh. This is recognized by the WITNESS

THE CHEAPEST AND BEST.

“The Northern Messenger.”

30 CENTS A YEAR, POSTAGE INCLUDED.

THE MESSENGER is an Illustrated Semi-Monthly Journal devoted to Sunday-Schools, Agriculture, Temperance, Science and Education. Its price is but 30 cents a year including postage, and its success can readily be inferred from the fact that in a little over a year its Circulation rose from 21,000 to 47,000 Copies and is now nearly 60,000. It is one of the Cheapest Papers in the World, and is especially adapted to newly settled districts which are beyond the limits of frequent mails.

JOHN DOUGALL & SON, PUBLISHERS,
MONTREAL, Q.

HOME DUTIES AND PLEASURES.

with its two columns, more or less, of wit-ty, humorous and wise pithy selections each week.

RELIGION, MORALITY AND TEMPERANCE.

The WITNESS has been recognized as one of the papers which always has been found on the right side of these subjects. In fact, the advocacy of these objects is the special reason of the existence of the WITNESS.

NEWS.

The world's news always has been a characteristic feature of the WITNESS, and as a bright, interesting, newsy, useful paper it is without a superior.

A PIONEER.

For those districts where the mails are infrequent, and an inexpensive paper that touches on a wide range of topics is required, the NORTHERN MESSENGER is especially adapted. Its circulation now is about 56,000 copies, extending throughout every part of Canada and the United States. Each number is illustrated and in a small compass, and for a small sum it

gives an amount of reading matter embracing an area of subjects perhaps wider than any publication in the world which is sold at double its price.

FOR THE SABBATH SCHOOL.

A special edition of the NORTHERN MESSENGER, called the NORTHERN MESSENGER SABBATH-SCHOOL COMPANION, is issued for Sabbath-Schools. In addition to a large amount of valuable general reading, it contains a page of special interest to teachers and officers, and the International Series of Sunday-School Lessons, with explanatory notes and illustrations. This paper contains, in one sheet, a useful paper for the general reader, a valuable paper for the Sunday-school teacher and scholar, and lessons and aids to teachers for the Sunday-school. The Club rates of this paper, when sent to one address, are as follows:—
1 copy, 30 cents; 10 copies, \$2.50; 25 copies, \$6; 50 copies, \$11.50; 100 copies, \$22; 1,000 copies, \$200. JOHN DOUGALL & SON, of Montreal, are the Publishers.

LE MEILLEUR ET AU PLUS BAS PRIX.

“L'AURORE,”

(\$1.00 *PAR ANNÉE y Compris le Port*),

Le Seul Journal Français Protestant au Canada.

“L'AURORE” EST

RÉDIGÉE AVEC ÉNERGIE,

EST MAGNIFIQUEMENT ILLUSTRÉE ET

BIEN IMPRIMÉE.

**JOHN DOUGALL & FILS, Editeurs,
MONTREAL, P. Q.**

PRIZE MEDAL SEEDS

OFFERED BY

GEO. McBROOM, Seedsman, LONDON, CANADA.

My House has been honoured with the lion's share of awards. The Bronze Medal and Diploma at the Great International Australian Exhibition of 1877 for excellence of seeds. "Special Prize" and "Highly commended," Provincial Exhibition, London, 1877 and 1881. Special awards, Western Fair, 1878, 1879, and 1880.

Place Your Orders with a Responsible Seed House!

Owing to my extended business connections with English, Continental and American growers, and that seeds which mature readily in this climate are grown for me by special contract, I am enabled to offer the very finest quality, both as to purity and germinating properties.

Having been identified with the seed trade during a life-time, I am thoroughly conversant with the wants of the people of Canada; and, it being acknowledged that I am the largest shipper in Western Ontario, the public may rest assured their wants will be properly attended to.

How my Seeds are Tested.

Several years ago I erected a steam testing apparatus, for the purpose of testing the germinating qualities of all the leading seeds. By means of a regulator, the pressure may be increased or diminished, thus enabling me to make a most accurate and critical test of the seeds sent out by me.

The Postage Law regarding Seeds.

The Government have provided for the transmission of seeds through the mails to any part of the Dominion at the rate of four cents per pound. In nearly every case I pay the postage on seeds, which enables those living in the most remote and outlying districts of Canada to procure a supply of seeds at no greater cost than those customers who purchase personally in my own establishment.

Splendid Inducements.

Collection "A" contains a choice collection of Flower Seeds in packets (blooming the first season), at Catalogue Prices amounting to \$1.25, sent post free to any part of Canada for \$1.00.

Collection "B" contains a choice and complete assortment of Vegetable Seeds in packets for the kitchen garden, amounting at Catalogue Prices to \$1.20, sent post free to any part of Canada for \$1.00.

Collection "C" contains an assortment of Flower and Vegetable Seeds in packets, amounting to \$1.20 at Catalogue Prices, sent post free to any part of the Dominion for \$1.00.

Persons ordering any of the above collections may state the varieties they prefer, or I will send the kinds that I consider most desirable for the climate.

My Catalogue for 1882,

Handsomely illustrated with numerous cuts of Vegetables and Flowers will be published by the middle of January. It will contain the prices of over one thousand varieties of Vegetables and Flower seeds, and will be sent post free to all who apply.

Parties desiring to make their own selections from the Catalogue should send at once for a copy.

Address: **GEO. McBROOM, Seedsman,**
LONDON, CANADA:

W. CRAWFORD & CO.,
Civil Engineers and Surveyors,
LAND BROKERS,
Land Inspectors, and Valuators,

219 Main Street,

2 Doors North of Ontario Bank.
Post Office Box 524.

} - - WINNIPEG, MANITOBA.

CHOICE FARMS FOR SALE

In all parts of Manitoba and North-West Territories.

TOWN LOTS

IN WINNIPEG AND ALL NEW TOWNS FOR SALE.

Members of the firm have been employed for many years inspecting land for the Hudson Bay Co. and others; therefore, intending settlers can be furnished with information of a fuller and more trustworthy nature than can elsewhere be obtained.

rs,

BA.

ies.

land
nished
ewhere

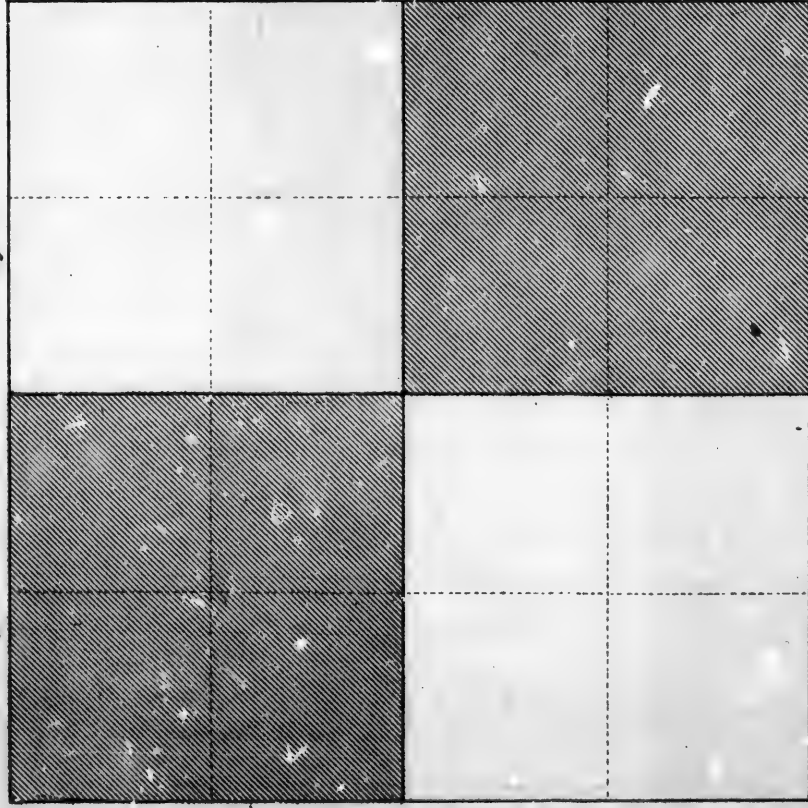
Township

Range

N.B. - The above sections can be numbered as required

Township

Range



N.B. The above sections can be numbered as required

.....

.....

.....

.....

Township

Range

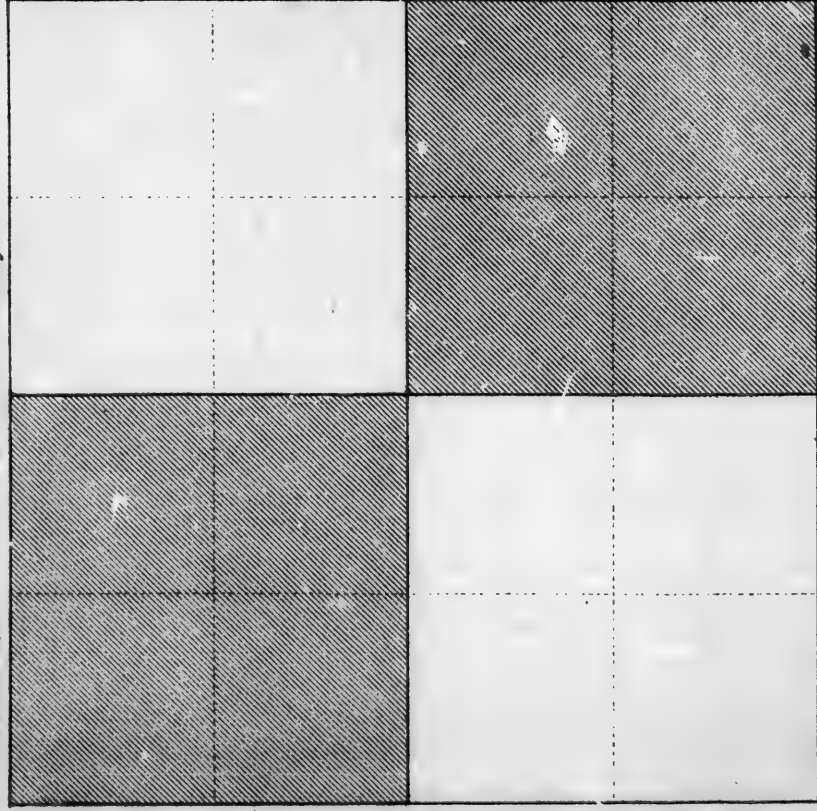
Township

Range

N.B. The above sections can be numbered as required

Township

Range



N.B. - The above sections can be numbered as required

.....

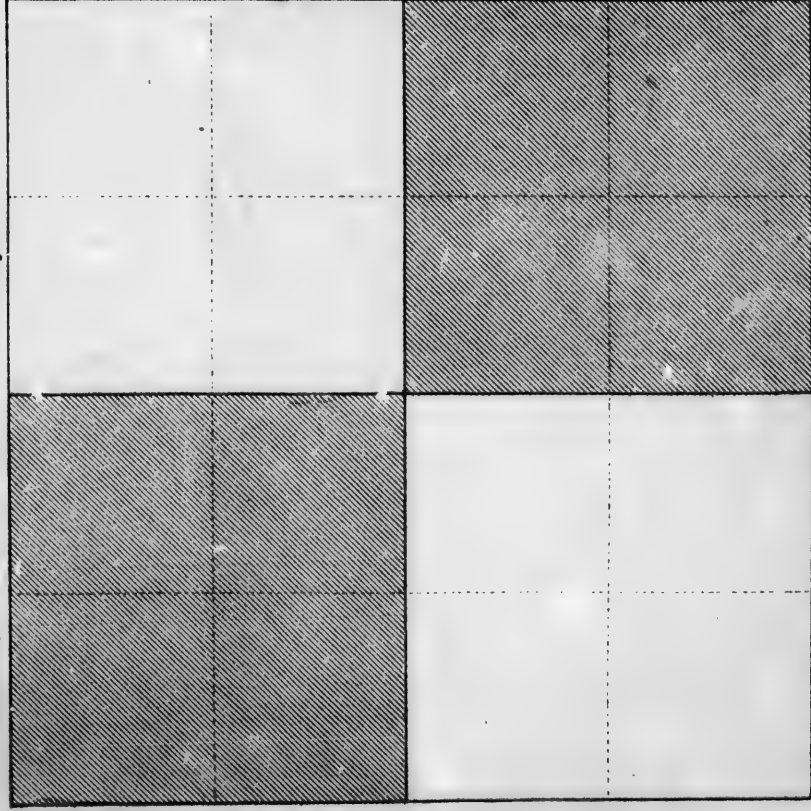
.....

.....

.....

Township

Range



N.B. - The above sections can be numbered as required

Township

Range

N.B. The above sections can be numbered as required

.....

.....

.....

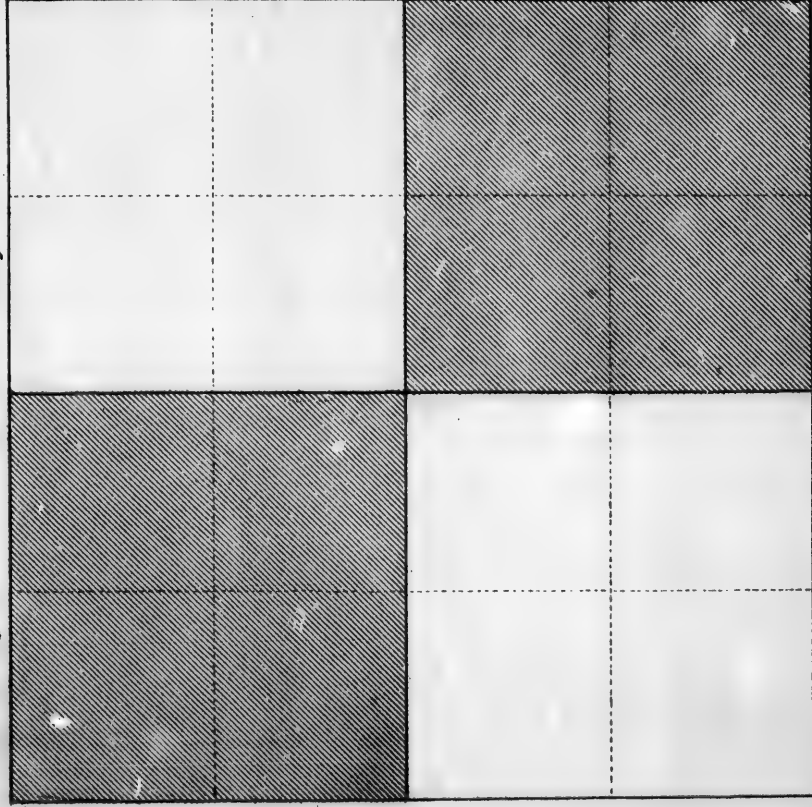
.....

Township

Range

Township

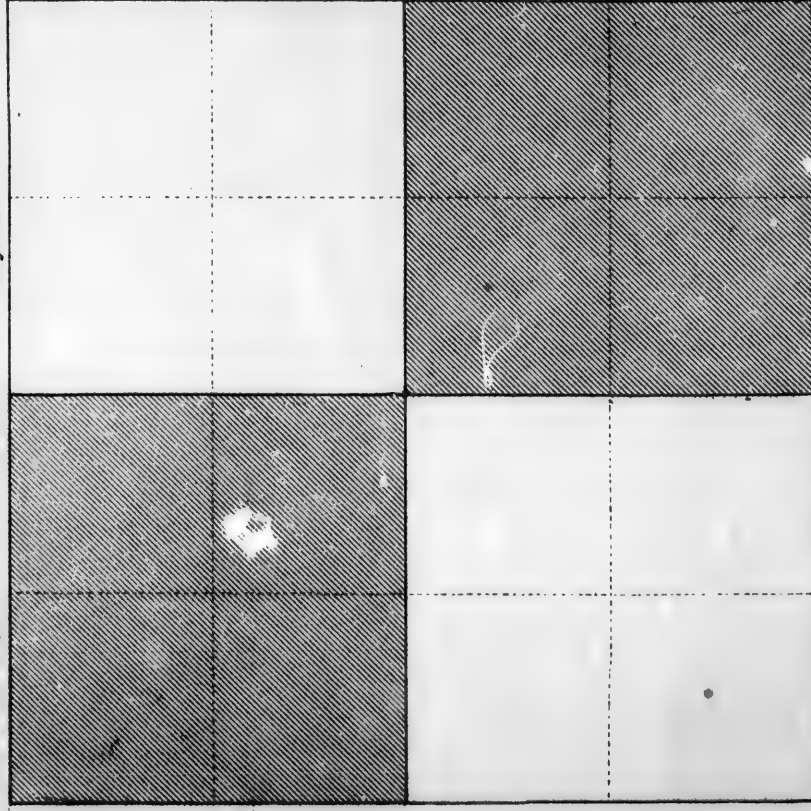
Range



N.B. The above sections can be numbered as required

Township

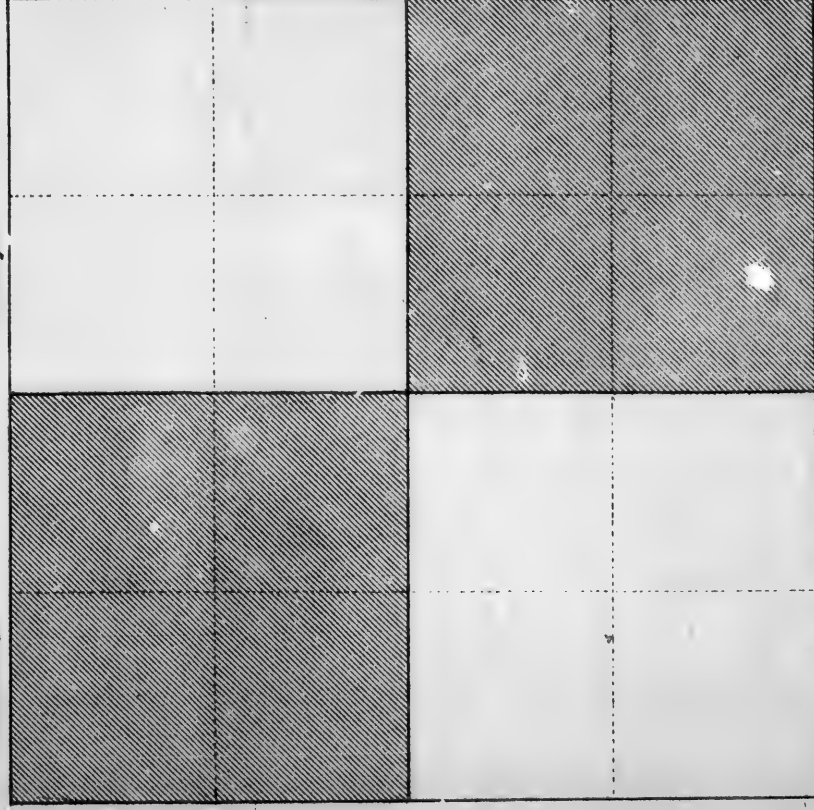
Range



N.B. - The above sections can be numbered as required

Township

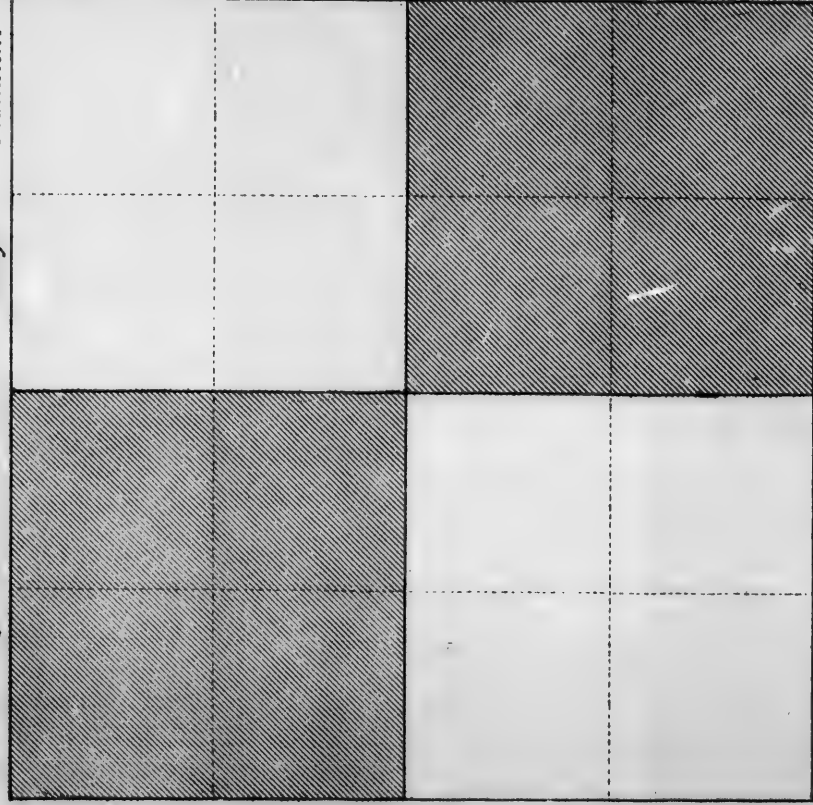
Range



N.B. - The above sections can be numbered as required

Township

Range



N.B. The above sections can be numbered as required

.....

.....

.....

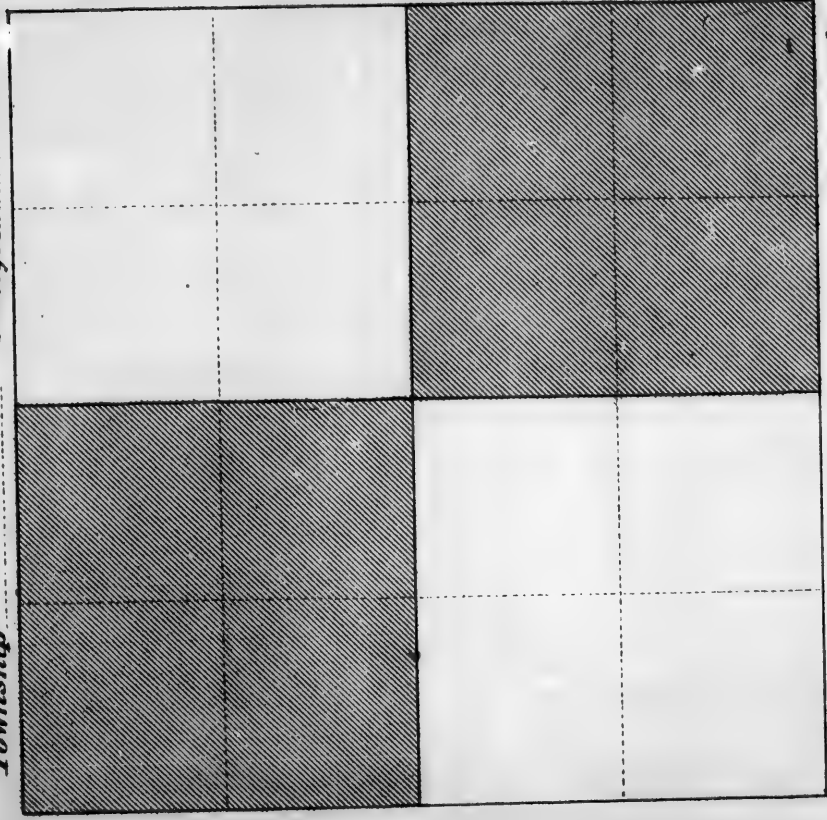
.....

Township

Range

Township

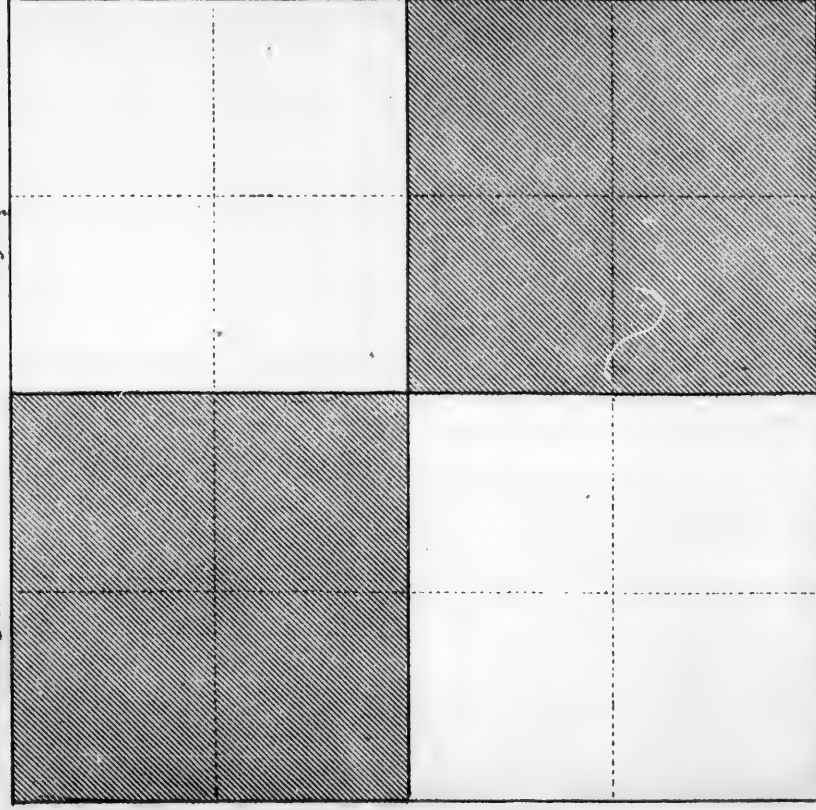
Range



N.B. The above sections can be numbered as required

Township

Range



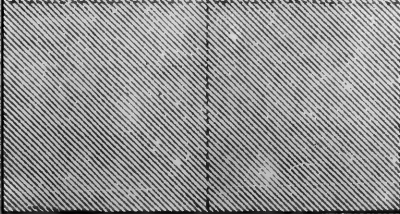
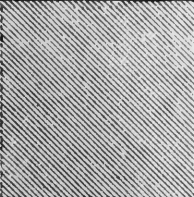
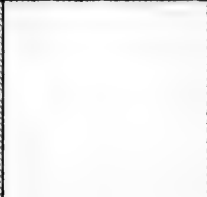
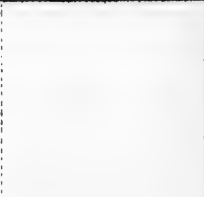


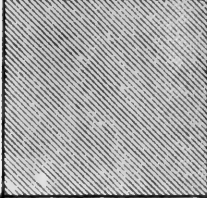
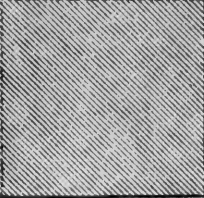
N.B. - The above sections can be numbered as required

Township

Range

Township

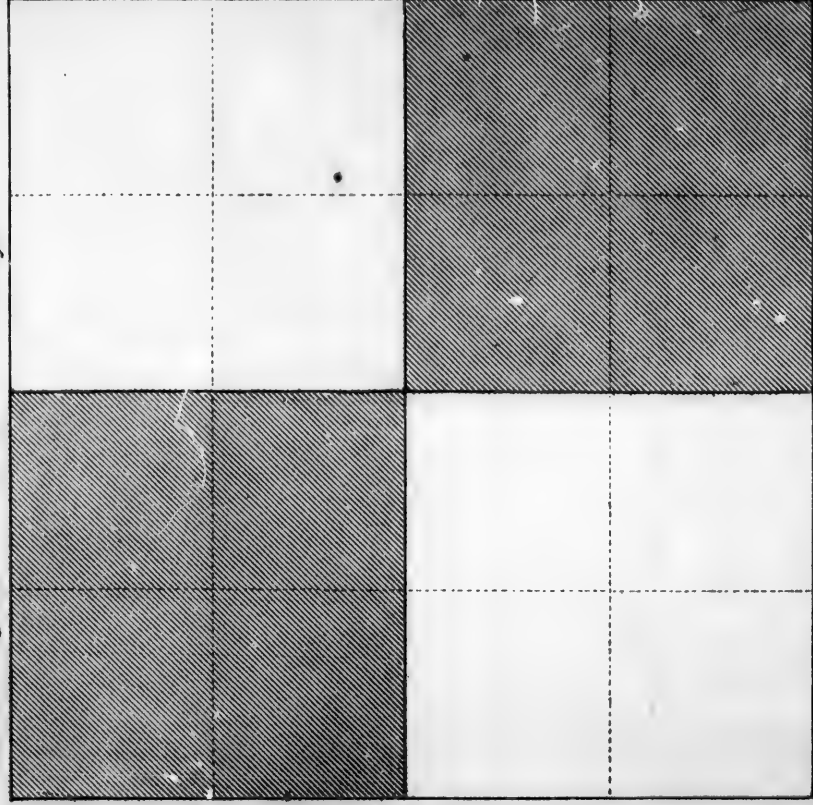
Range

N.B. - The above sections can be numbered as required

Township

Range



N.B. The above sections can be numbered as required

.....

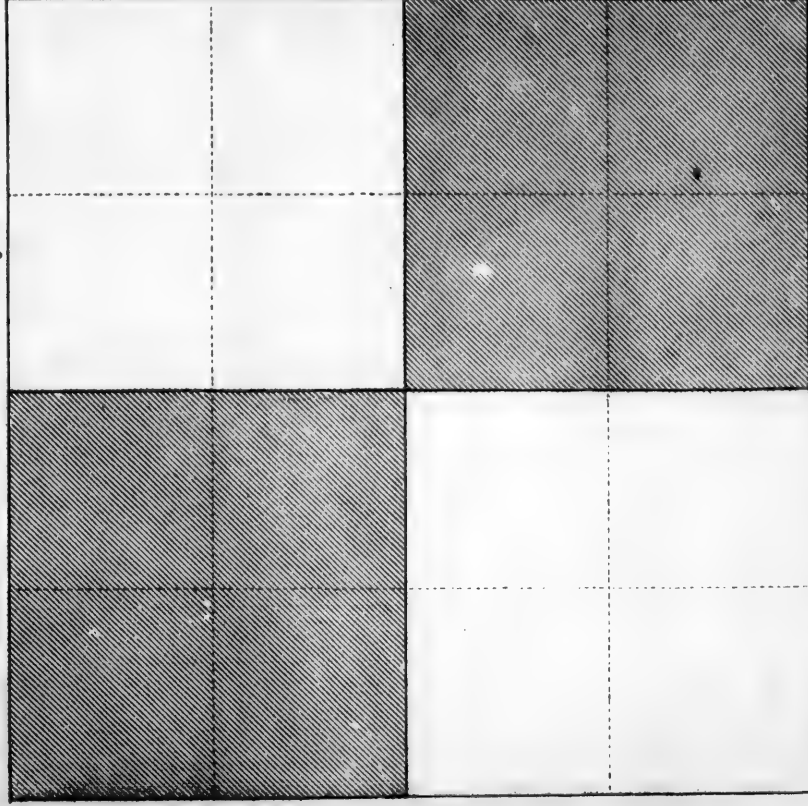
.....

.....

.....

Township

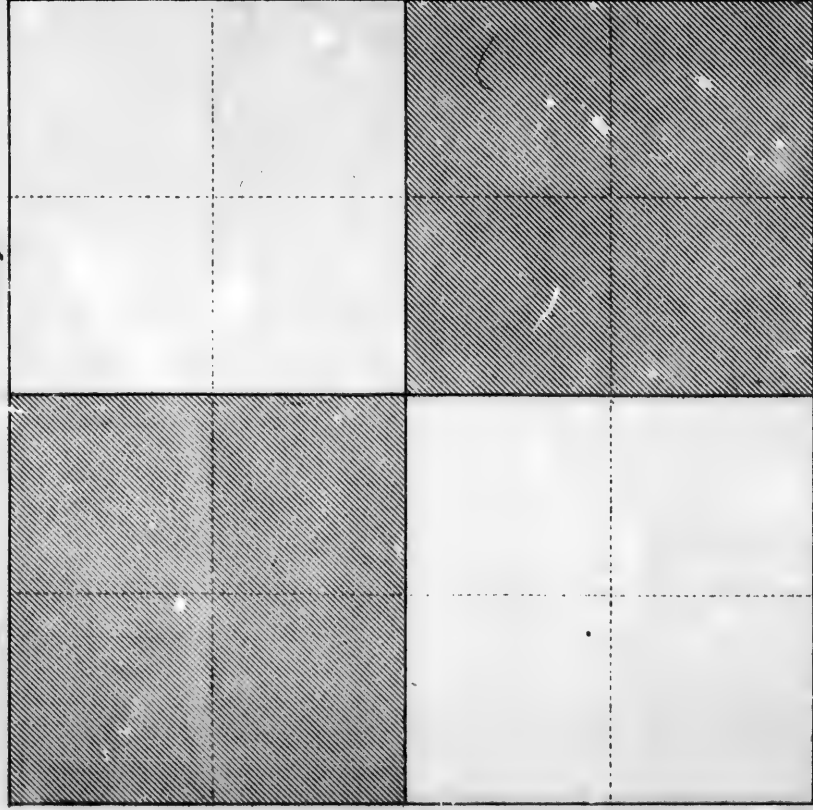
Range



N.B. The above sections can be numbered as required

Township

Range



N.B. - The above sections can be numbered as required

.....

.....

.....

.....

.....

T. P. MURRAY,

Licensed Auctioneer

For the Province of Manitoba,

Real Estate Agent,

BROKER, ETC.,

OFFICE—Nearly opposite
the Post Office, **Main Street, WINNIPEG.**

TOWN LOTS FOR SALE in Nelsonville,
Mountain City, Crystal City, Pilot Mound, Hamilton,
Dominion City, Morris, Stonewall, Portage la Prairie,
and the **CITY OF WINNIPEG.**

60,000 ACRES OF FARMING LANDS.

Special attention given to Sale of Real Estate by Auction; also, to the
disposal of Household Effects, etc., etc.

**SPECULATORS AND THOSE SEEKING HOMES WILL DO WELL TO CALL ON
ME BEFORE PURCHASING ELSEWHERE.**

 *Correspondence solicited.*

T. P. MURRAY, Auctioneer, Winnipeg.

Rapid City Standard

And North-West Advocate.

 **A LIVE WEEKLY NEWSPAPER.**—One of the best Advertising Mediums outside of Winnipeg in the North-West.

SUBSCRIPTION RATE, \$2.00 PER YEAR.

W. GIBBENS, Publisher and Proprietor, Rapid City, Manitoba.

 All kinds of Stationery constantly kept in stock. Job Printing a specialty.

THE PRIMITIVE METHODIST Colonization Company (Limited)

Having arranged with the Government of Canada for a tract of land for the purpose of colonization in the beautiful Valley of the Qu'Appelle, surrounded by the Beaver Hills on the north, the File Hills on the West, and the Pheasant Hills on the south-east (a situation having a climate so mild that seed can be sown, and crops harvested, fully two weeks earlier than at Winnipeg), the Company will welcome all immigrants desiring to join them in settlement, feeling assured that the result will be mutually advantageous.

A manager or minister will be sent to the colony during the summer of 1882, and other advantages will be furnished to the settlers, who will be entitled to a homestead of 160 acres almost free.

For further particulars, apply to the Secretary of the Company, REV. W. BEE, 31 ADELAIDE ST. EAST, TORONTO, or to

R. IRVING WALKER, President.

Towship		Range			
31	32	33	34	35	36
30	29	28	27	H. B. C. LANDS	25
29	20	21	22	23	24
18	17	16	15	14	13
7	H. B. C. LANDS	3	10	SCHOOL LANDS	12
6	5	4	3	2	1

Towship		Range			
31	32	33	34	35	36
30	29	28	27	H. B. C. LANDS	25
29	20	21	22	23	24
18	17	16	15	14	13
7	H. B. C. LANDS	3	10	SCHOOL LANDS	12
6	5	4	3	2	1

Towship		Range			
34	32	33	34	35	36
30	29 H. B. C. LANDS	28	27	H. B. C. LANDS	25
29	20	21	22	23	24
18	17	16	15	14	13
7	H. B. C. LANDS	3	10	SCHOOL LANDS	12
6	5	4	3	2	1

Towship		Range			
31	32	33	34	35	36
30	SCHOOL LANDS	28	27	H. B. C. LANDS	25
29	20	21	22	23	24
18	17	16	15	14	13
7	H. B. C. LANDS	3	10	SCHOOL LANDS	12
6	5	4	3	2	1

See Page 39, as to H. B. C. Claim on Section 26.

Township		Range			
31	32	33	34	35	36
30	SCHOOL LANDS	28	27	H.B.C. LANDS	25
29	20	21	22	23	24
18	17	16	15	14	13
7	H.B.C. LANDS	9	10	SCHOOL LANDS	12
6	5	4	3	2	1

Township		Range			
31	32	33	34	35	36
30	SCHOOL LANDS	28	27	H.B.C. LANDS	25
29	20	21	22	23	24
18	17	16	15	14	13
7	H.B.C. LANDS	9	10	SCHOOL LANDS	12
6	5	4	3	2	1

Township		Range			
31	32	33	34	35	36
30	SCHOOL LANDS	28	27	H.B.C. LANDS	25
29	20	21	22	23	24
18	17	16	15	14	13
7	H.B.C. LANDS	9	10	SCHOOL LANDS	12
6	5	4	3	2	1

Township		Range			
31	32	33	34	35	36
30	SCHOOL LANDS	28	27	H.B.C. LANDS	25
29	20	21	22	23	24
18	17	16	15	14	13
7	H.B.C. LANDS	9	10	SCHOOL LANDS	12
6	5	4	3	2	1

See Page 39 as to H. B. C. Claim on Section 26.

See Page 39 as to H. B. C. Claim on Section 26.

Township		Range	
31	32	33	36
30	29	27	26
29	28	22	24
18	17	15	14
7	6	10	12
6	5	3	2
			1

Township		Range	
31	32	33	36
30	29	27	26
29	28	22	24
18	17	15	14
7	6	10	12
6	5	3	2
			1

Township		Range	
31	32	33	36
30	29	27	26
29	28	22	24
18	17	15	14
7	6	10	12
6	5	3	2
			1

Township		Range	
31	32	33	36
30	29	27	26
29	28	22	24
18	17	15	14
7	6	10	12
6	5	3	2
			1

See Page 39 as to H. B. C. Claim on Section 26.

Township		Range			
31	32	33	34	35	36
30	29 SCHOOL LANDS	28	27	H.B.C. LANDS	25
29	20	21	22	23	24
18	17	16	15	14	13
7	H.B.C. LANDS	8	10	SCHOOL LANDS	12
6	5	4	3	2	1

Township		Range			
31	32	33	34	35	36
30	29 SCHOOL LANDS	28	27	H.B.C. LANDS	25
29	20	21	22	23	24
18	17	16	15	14	13
7	H.B.C. LANDS	8	10	SCHOOL LANDS	12
6	5	4	3	2	1

Township		Range			
31	32	33	34	35	36
30	29 SCHOOL LANDS	28	27	H.B.C. LANDS	25
29	20	21	22	23	24
18	17	16	15	14	13
7	H.B.C. LANDS	8	10	SCHOOL LANDS	12
6	5	4	3	2	1

Township		Range			
31	32	33	34	35	36
30	29 SCHOOL LANDS	28	27	H.B.C. LANDS	25
29	20	21	22	23	24
18	17	16	15	14	13
7	H.B.C. LANDS	8	10	SCHOOL LANDS	12
6	5	4	3	2	1

See Page 39, as to H. B. C. Claim on Section 26.

Township		Range			
31	32	33	34	35	36
30	29 SCHOOL LANDS	28	27	H.B.C. LANDS	25
29	20	21	22	23	24
18	17	16	15	14	13
7	H.B.C. LANDS	8	10	SCHOOL LANDS	12
6	5	4	3	2	1

Township		Range			
31	32	33	34	35	36
30	29 SCHOOL LANDS	28	27	H.B.C. LANDS	25
29	20	21	22	23	24
18	17	16	15	14	13
7	H.B.C. LANDS	8	10	SCHOOL LANDS	12
6	5	4	3	2	1

See Page 39, as to H.B.C. Claim on Section 26.

Township		Range	
34	32	34	36
30	28	30	32
26	24	26	28
22	20	22	24
18	16	18	20
14	12	14	16
10	8	10	12
6	4	6	8

Township		Range	
34	32	34	36
30	28	30	32
26	24	26	28
22	20	22	24
18	16	18	20
14	12	14	16
10	8	10	12
6	4	6	8

Township		Range	
34	32	34	36
30	28	30	32
26	24	26	28
22	20	22	24
18	16	18	20
14	12	14	16
10	8	10	12
6	4	6	8

Township		Range	
34	32	34	36
30	28	30	32
26	24	26	28
22	20	22	24
18	16	18	20
14	12	14	16
10	8	10	12
6	4	6	8

See Page 39, as to H.B.C. Claim on Section 26.

Township		Range	
34	32	34	36
30	28	30	32
26	24	22	20
22	20	18	16
18	16	14	12
14	12	10	8
10	8	6	4
6	4	2	1

Township		Range	
34	32	34	36
30	28	30	32
26	24	22	20
22	20	18	16
18	16	14	12
14	12	10	8
10	8	6	4
6	4	2	1

Township		Range	
34	32	34	36
30	28	30	32
26	24	22	20
22	20	18	16
18	16	14	12
14	12	10	8
10	8	6	4
6	4	2	1

Township		Range	
34	32	34	36
30	28	30	32
26	24	22	20
22	20	18	16
18	16	14	12
14	12	10	8
10	8	6	4
6	4	2	1

See Page 39 as to H. B. C. Claim on Section 26.

Township		Range	
34	32	34	36
30	28	30	32
26	24	22	20
22	20	18	16
18	16	14	12
14	12	10	8
10	8	6	4
6	4	2	1

Township		Range	
34	32	34	36
30	28	30	32
26	24	22	20
22	20	18	16
18	16	14	12
14	12	10	8
10	8	6	4
6	4	2	1

See Page 39 as to H. B. C. Claim on Section 26.

Township		Range	
31	32	33	34
30	29	28	27
29	20	21	22
18	17	16	15
7	8	9	10
6	5	4	3
			2
			1

Township		Range	
31	32	33	34
30	29	28	27
29	20	21	22
18	17	16	15
7	8	9	10
6	5	4	3
			2
			1

Township		Range	
31	32	33	34
30	29	28	27
29	20	21	22
18	17	16	15
7	8	9	10
6	5	4	3
			2
			1

Township		Range	
31	32	33	34
30	29	28	27
29	20	21	22
18	17	16	15
7	8	9	10
6	5	4	3
			2
			1

See Page 39 as to H. B. C. Claim on Section 26.

34	32	30	28	26	24	22	20	18	16	14	12	10	8	6	4	2	
TOWNSHIP		SANDS		SANDS		SANDS		SANDS		SANDS		SANDS		SANDS		SANDS	
Range		32		30		28		26		24		22		20		18	
34		32		30		28		26		24		22		20		18	
36		34		32		30		28		26		24		22		20	
38		36		34		32		30		28		26		24		22	
40		38		36		34		32		30		28		26		24	
42		40		38		36		34		32		30		28		26	
44		42		40		38		36		34		32		30		28	
46		44		42		40		38		36		34		32		30	
48		46		44		42		40		38		36		34		32	
50		48		46		44		42		40		38		36		34	
52		50		48		46		44		42		40		38		36	
54		52		50		48		46		44		42		40		38	
56		54		52		50		48		46		44		42		40	
58		56		54		52		50		48		46		44		42	
60		58		56		54		52		50		48		46		44	
62		60		58		56		54		52		50		48		46	
64		62		60		58		56		54		52		50		48	
66		64		62		60		58		56		54		52		50	
68		66		64		62		60		58		56		54		52	
70		68		66		64		62		60		58		56		54	
72		70		68		66		64		62		60		58		56	
74		72		70		68		66		64		62		60		58	
76		74		72		70		68		66		64		62		60	
78		76		74		72		70		68		66		64		62	
80		78		76		74		72		70		68		66		64	
82		80		78		76		74		72		70		68		66	
84		82		80		78		76		74		72		70		68	
86		84		82		80		78		76		74		72		70	
88		86		84		82		80		78		76		74		72	
90		88		86		84		82		80		78		76		74	
92		90		88		86		84		82		80		78		76	
94		92		90		88		86		84		82		80		78	
96		94		92		90		88		86		84		82		80	
98		96		94		92		90		88		86		84		82	
100		98		96		94		92		90		88		86		84	
102		100		98		96		94		92		90		88		86	
104																	

Tombing		Range	
34	92	39	35
30	29 LAKES	28	25 LAKES
26	20	21	24
18	17	15	14
7	3.3 C LAKES	9	8
6	3	4	2

Tumshige		Range	
58	92	33	36
30	SCHOOL 29 LANDS	27	25
9	20	22	24
18	17	15	13
7	N.B.C 6 LANDS	10	12
6	5	8	1

Tomahawk		Range	
34	32	34	36
30	28 A.B.C. 28 LANDS	30	32
26	24 A.B.C. 24 LANDS	26	28
22	20	22	24
18	16	18	20
14	12	14	16
10	8 A.B.C. 8 LANDS	10	12
6	4	6	8

See Page 39, as to H.B.C. Claim on Section 26.

reliab
Michi
Boat
navig

Expo

Fro

G

Remember the
Great Western Railway

Is the **MOST DIRECT ROUTE**
From Canada to all Points in the Eastern & Western States,
AND THE POPULAR HIGHWAY TO
MANITOBA AND THE NORTH-WEST TERRITORIES.

Experienced Agents are sent in charge of large Manitoba Parties to attend to the passing and clearing of Passengers' Effects through the Customs.

Passengers taking this route have choice of the Rail Lines, *via* Chicago, and the old reliable Detroit, Grand Haven, and Milwaukee Route; *via* Grand Haven, crossing Lake Michigan in the new and commodious iron side-wheel Steamer "City of Milwaukee," or the Boat Lines leaving Detroit, Sarnia, Southampton, and Kincardine during the season of navigation.

Rates--The Very Lowest!

Don't forget to see that your Ticket reads via the Great Western Railway!

WM. EDGAR,

General Passenger Agent.

F. BROUGHTON,

General Manager,

HAMILTON, ONT.

vii.

POND'S EXTRACT!

Comforting.
THE GREAT
FAMILY REMEDY

For Hemorrhages and
Inflammations.

PRICES.

50 Cents,

\$1.00

and \$1.75.

Healing.
THE VEGETABLE
PAIN DESTROYER,
OF WORLD-WIDE
REPUTATION.

INVALUABLE FOR

Rheumatism, Neuralgia, Catarrh, Diphtheria, Sore Throat, Hoarseness, and all Chest and Throat Diseases, Bruises, Wounds, Burns, Scalds, Cuts, Sprains, Piles, Toothache, Faceache, Chilblains, Frosted Limbs, etc.

Special Notice to Tourists, Travellers, and Land Prospectors.—Do not fail to take with you a supply of POND'S EXTRACT. You will undoubtedly find it of very great service in allaying the effects of exposure to both heat and cold, its remedial action in inflammatory disorders (also for colds in the head, nasal and throat discharges) being speedy and certain. In cases of accident, wounds, overstraining, etc., especially when medical aid is not easily obtainable, the Extract is of the utmost value. For chafing, foot soreness, and the effects of fatigue, it is the best of liniments.

CAUTION POND'S EXTRACT is sold only in bottles with the name blown in the glass. It is unsafe to use other articles with our directions. Insist on having POND'S EXTRACT. Refuse all imitations and substitutes. Sold by all Druggists.

POND'S EXTRACT CO., 14 West 14th St., New York.

DAVID MAXWELL & CO., WINNIPEG,



DEALERS IN

Farming Implements

SOLE AGENTS FOR

David Maxwell's Celebrated Reapers, Mowers, and Hay Rakes,
THE BEST PLOUGHS, TRUSS-ROD WAGGONS, THRESHING MACHINES, ETC.

WAREROOMS AT EMERSON, PORTAGE LA PRAIRIE, BRANDON, AND ALL THE LEADING POINTS.

WAREROOM AT WINNIPEG ON MARKET SQUARE.

Address DAVID MAXWELL & CO., Winnipeg, for information.

If You are Going West,



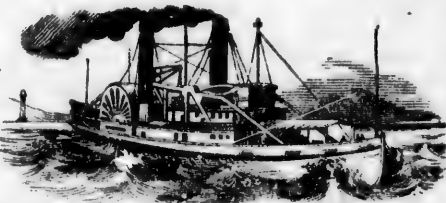
DON'T FAIL TO BUY

THE INTERNATIONAL RAILWAY AND STEAM NAVIGATION GUIDE,

AND YOU WILL SAVE

*This Guide contains Maps
and Time Tables of all the
Railways running from Chi-
cago to the West, Manitoba,*

Sold by all Booksellers,



TIME AND TROUBLE.

*and the North-West, compiled
from the latest official sources,
and corrected up to date of pub-
lication.*

and on Railway Trains.

EVERY PERSON GOING WEST SHOULD HAVE A COPY OF THE ALL-ROUND ROUTE AND WESTERN TOURISTS' GUIDE

Which gives a description of all the Towns and Points of Interest along the Transcontinental Route to California, and by the different Railways from Chicago to the West, Manitoba, and the North-West, profusely illustrated, and supplied with Maps of all the lines of travel in that direction.

SOLD BY ALL BOOKSELLERS, AND
ON ALL RAILWAY TRAINS. }

C. R. CHISHOLM & CO.,
190 Bonaventure Street, MONTREAL,
PUBLISHERS.

DULUTH...

These office should be in should be ad as to lands o districts, den distances, ex letters and re

DIFFER

It will ap Pacific Rail that if a fan obtain a real each of the homesteads section. Ea stg.) per acre odd numbers the Govern Pacific Rail within four cultivation. making cult tioned, also Railway lan obtain a lar growing lar secure a posi Farmers wit these condit

Second is thanks as, of all received.

Union of PART of the practice is taken is above ment, as official oroughly on those tion to

alled the line of a er, while ponding as

MADE WHI

Wholesale I

Special attention given to sales of Goods Manufactured

THE MOST VARIED AND

"Auctioneers to the Court VALUATORS, AUCTIONEERS, TRUNKS, VALISES, TR

F. W. CURRERS

WHOLESALE AND RET

and Mesgro

C. BORB

57 King Street East,

"J. H. H. JNO. D. OLIVER.

OFFICE, IN THE MORRIS BLOCK.

Address,

CHARGES MODERATE, AND RE

Correspondence solicited from all qu

Reliable guides, natives of the count to any part of Manitoba or the North-West. Life Ins. Co.

Chas. Hill J. Hill W Prescott &

SUPPLY THE TRADE WITH

BOOKSELLERS

BUY

I,

LE.

compiled sources, of pub-

ins.

'ST

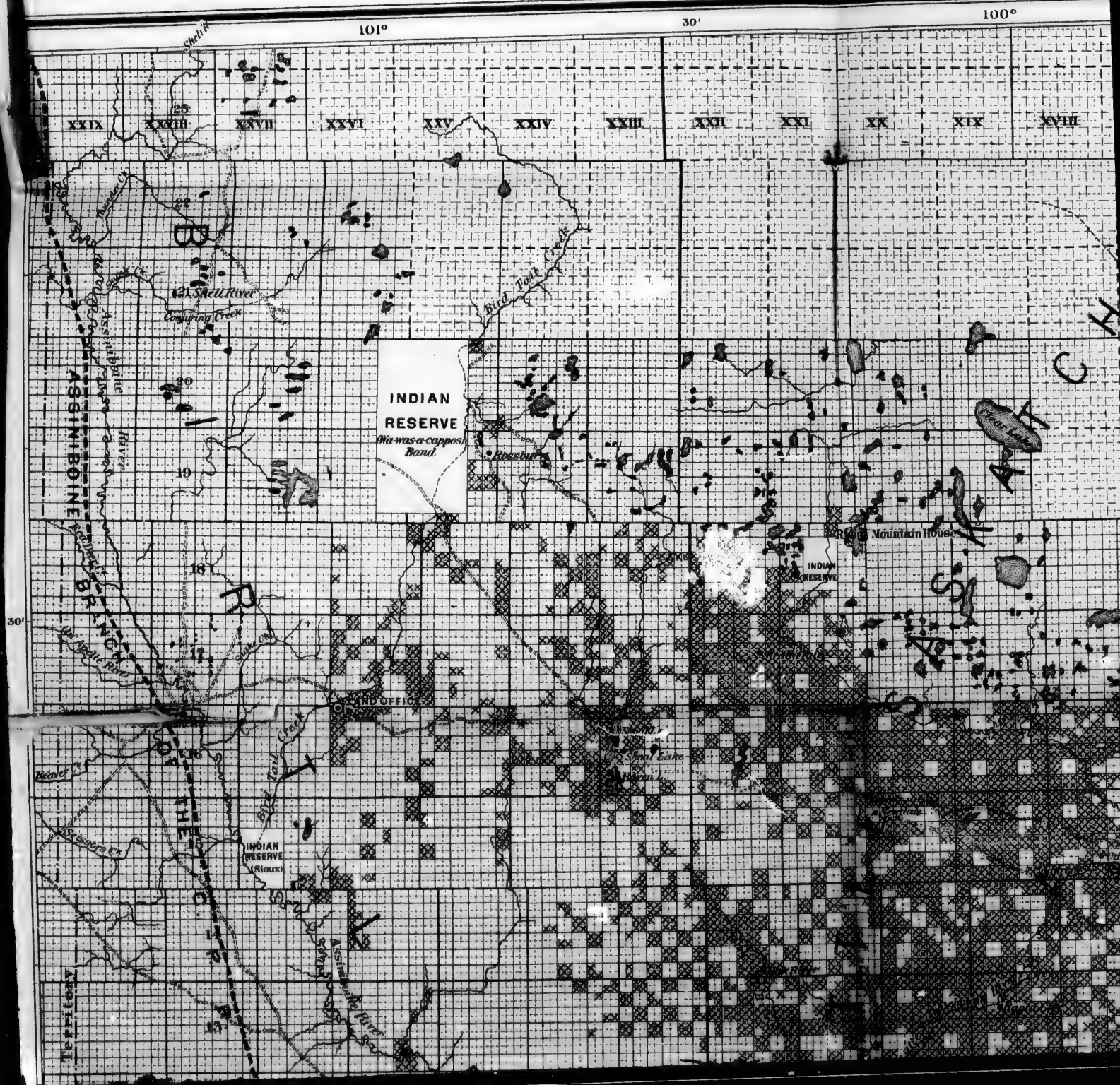
ute to ofusely

AL,

MAP

DOMINION LANDS

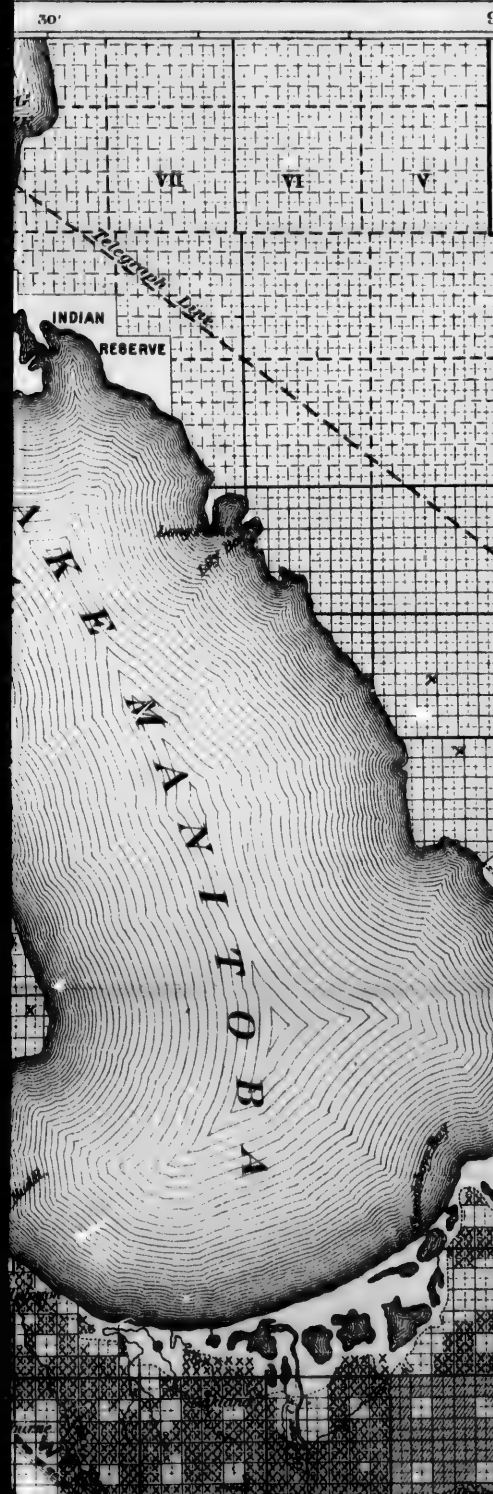
PUBLISHED



ICE OF MANITOBA,

G CERTAIN LANDS DISPOSED OF.

NTENDING SETTLERS, JANUARY 12th, 1882.



98°

30'

TOWNSHIP DIAGRAM.

This Diagram is intended to illustrate the uniform disposition of Free Grant and Pre-emption Lands, also of Railway or Public Lands, as the case may be, in each Township in Manitoba and the North-West Territories.

DUE EAST					
31	32	33	34	35	36
30	Pub. School 29 Lands.	28	27	H. B. Co's 26 Lands.	25
29	20	21	22	23	24
18	17	16	15	14	13
7	H. B. Co's 8 Lands.	9	10	Pub. School 11 Lands.	12
6	5	4	3	2	1

NOTE.—The Survey fixed by Manitoba and the West Territories all Townships the uniform disposition of land mode of division Sections, and the numbering of the Sections shown on Diagram. Each Section is about 36 square, and contains 160 acres each, less.

A Road Allowed 99 feet, or one-half chains, is laid out lines dividing and on all Boundaries Townships, according to the original survey, under which the whole of the surveyed.

THE BURLAND LITHOGRAPHIC CO. MONTREAL

OF.

Position
of Pub.
Manitoba

36
25
24
13
12
1

NOTE.—The system of Survey fixed by law for Manitoba and the North-West Territories defines all Townships as of the uniform dimensions, mode of division into Sections, and the numbering of the Sections as shewn on Diagram. Each Section is about one mile square, and contains 640 acres, and is sub-divided into quarter-sections of 160 acres each, more or less.

A Road Allowance of 99 feet, or one-and-a-half chains, is laid out on the lines dividing Sections, and on all Boundaries of Townships, according to the original system of survey, under which nearly the whole of the lands shewn on this Map were surveyed.

ICELANDIC RESERVE

97°

30'

Explanation of Marks on Map.



Lands disposed of.



Half Breed Lands.



Lands open for Homesteads and Pre-emption, if even numbered sections, or for purchase of the Government, if odd numbered sections not assigned to railways or otherwise.



Railways located or in operation.



do. projected.



Local Land Offices.

51°

30'

LAKE
WINNIPEG

INDIAN
RESERVE

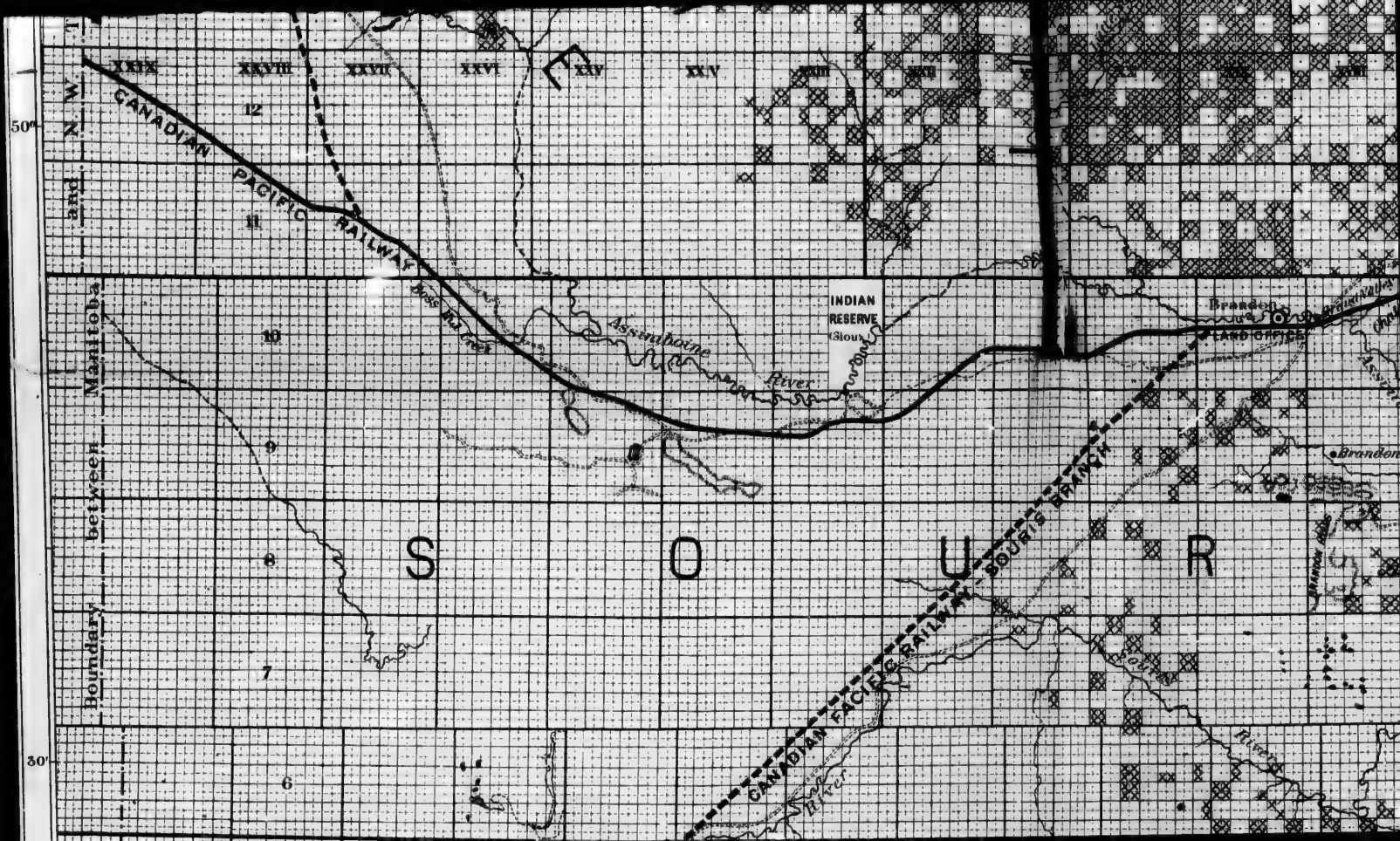
INDIAN
RESERVE

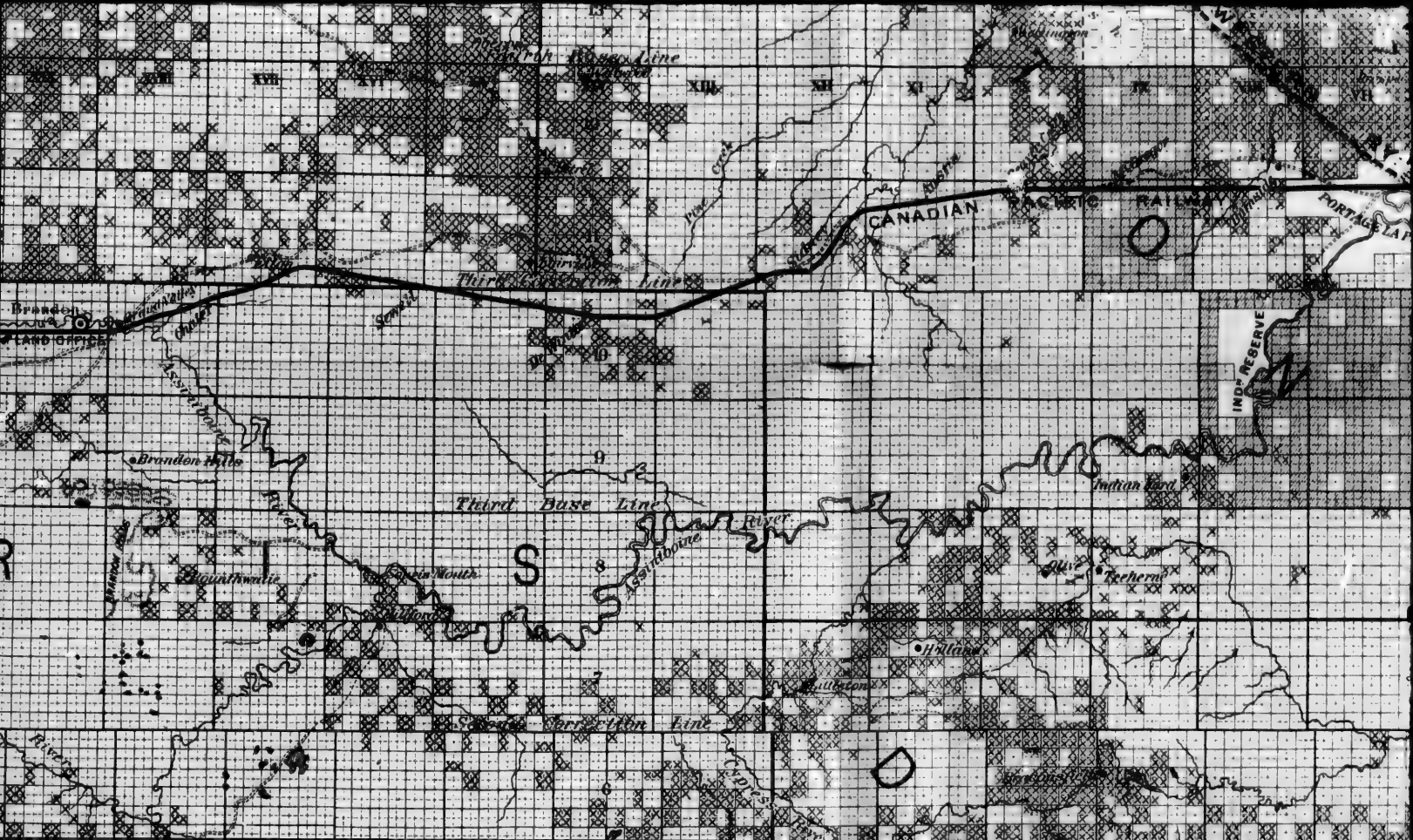
Setkirk
Setkirk

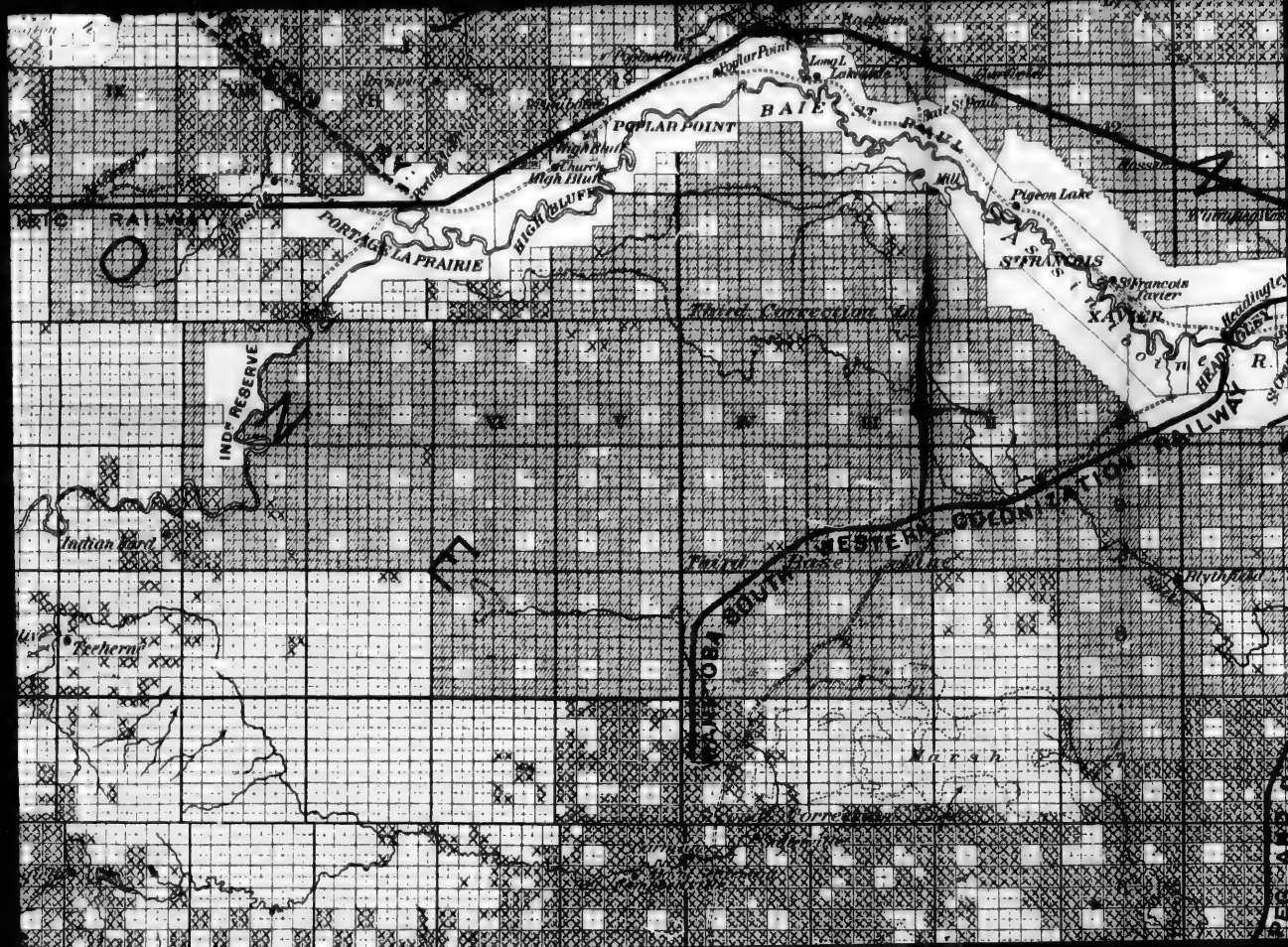
Setkirk
Setkirk

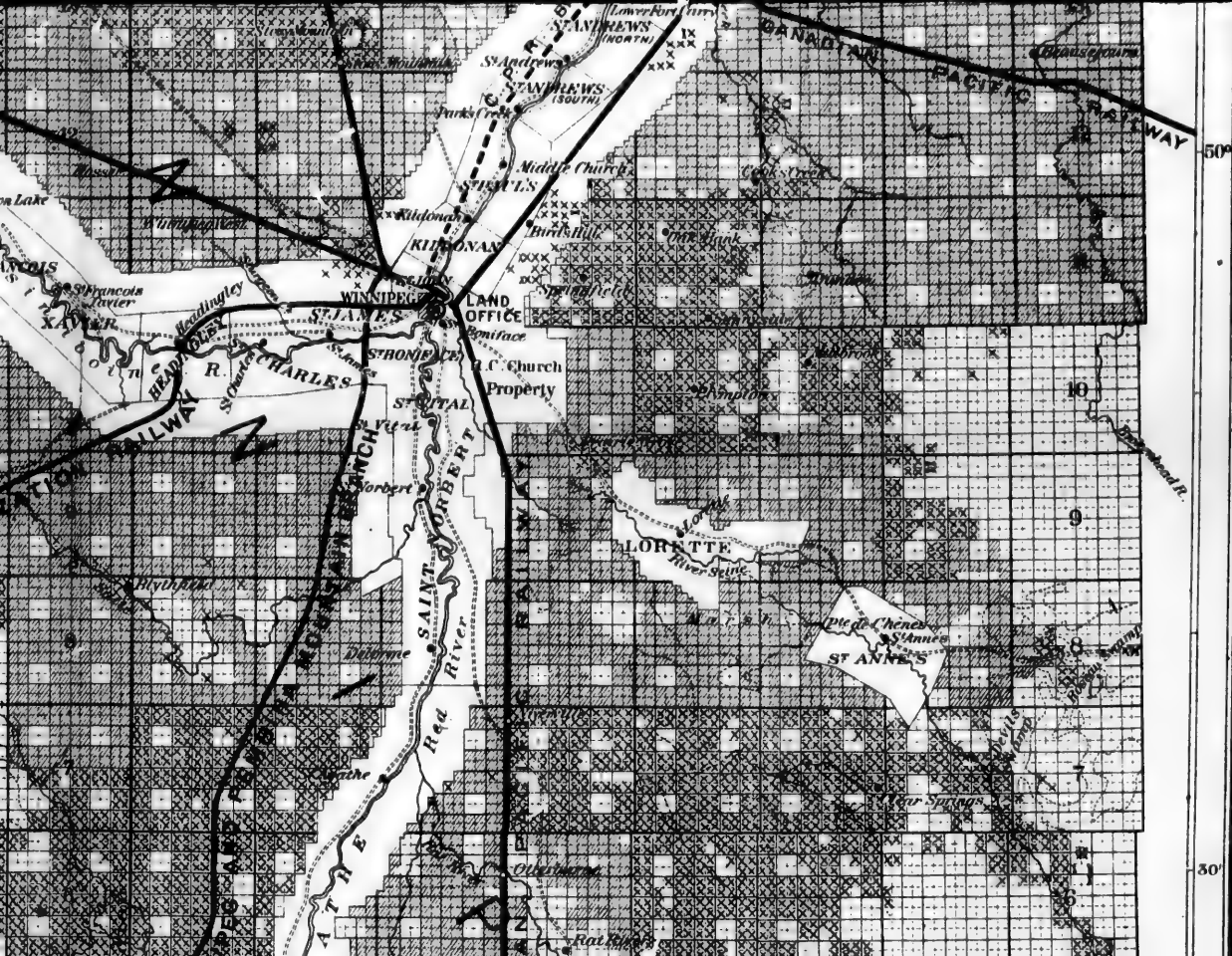
Setkirk
Setkirk

Setkirk
Setkirk









GEO. S. McTAVISH

Has much pleasure in intimating to the citizens of Winnipeg and the public in general that he has

OPENED AN OFFICE IN THE CITY OF WINNIPEG,

For the Purpose of Giving Information to Intending Immigrants Throughout the Dominion,

AS WELL AS

THOSE WHO MAY COME FROM THE BRITISH ISLES,

on all points on which they may require correct and minute details;

ALSO, FOR THE

PURCHASING AND DISPOSAL, ON COMMISSION, OF REAL ESTATE

AS WELL AS A

GENERAL COMMISSION BUSINESS.

An efficient staff of clerks will be employed, each of whom will be selected for a special duty.

Reliable guides, natives of the country, will be engaged to accompany exploring or pleasure parties to any part of Manitoba or the North-West Territories.

Correspondence solicited from all quarters and prompt replies may be depended on.

CHARGES MODERATE, AND RELIABLE INFORMATION FURNISHED ON ALL QUESTIONS.

Address,

GEO. S. McTAVISH, Winnipeg,
Manitoba, Canada.

OFFICE, IN THE MORRIS BLOCK.

JNO. D. OLIVER.

F. W. COATE.

"THE MART,"

57 King Street East,

TORONTO, Ont.

[ESTABLISHED 1834.]

F. W. COATE & CO.,

Auctioneers, Commission Merchants,
VALUATORS AND REAL ESTATE AGENTS.

"Auctioneers to the Court of Chancery."

"Auctioneers to Lloyds."

Special attention given to sales of Manitoba Lands. Loans negotiated. Correspondence solicited.

PREFACE TO THE SECOND EDITION.

IN offering for the use of intending settlers and investors in the Canadian North-West the Second Edition of the LAND PROSPECTORS' MANUAL AND FIELD-BOOK, the author desires to express his thanks to the public for the favourable reception accorded to the preliminary issue, and to the press, of all shades of politics, for the gratifying recognition which the work of a brother journalist has received.

During the interval that has elapsed since the MANUAL was first published, new Dominion Lands regulations have been adopted, necessitating a careful revision and correction of PART III, which may, therefore, still be accepted as not only containing a convenient summary of the law affecting the disposal of the public lands, but likewise a trustworthy exposition of the practice of the Department of the Interior, which administers the same. Advantage has also been taken

USEF

The in
himself v
furniture,
much in
can be ob
(which si
better to
to special

Individ
lbs. weigh
have thei
aged, bu
charge, in
found to

The se
Canadian
assist him
and other
dian Gov
at which

Settl
their pers
officers at
tier, and,
bonded.

At Em
Mr. J. E.
grants' eff

At Win
Wm. Hes

All sett
luggage, a
properly c

The fol
Great Bri

LONDON

LIVERPO
GLASGOV
BELFAST
DUBLIN

The fo
Canada:—

QUEBEC
TORONTO
OTTAWA

MONTREA
KINGSTO
HAMILTO

LONDON
HALIFAX

ST. JOHN
WINNIPE
EMERSON
DULUTH

These c
should be
should be
as to land
districts,
distances,
letters an

DIFF

It will
Pacific R
that if a
obtain a

USEFUL HINTS FOR TRAVELLERS TO THE NORTH-WEST.

(From a Government Pamphlet.)

The intending settler in Manitoba is advised not to encumber himself with very heavy luggage. Cumbersome and heavy articles of furniture, such as chairs, stoves, tables, etc., would probably cost as much in transport as they would be worth, and things of this sort can be obtained reasonably in Manitoba. Agricultural implements (which should be of the kind adapted to the country) it would be better to purchase after arrival; also tools, unless those belonging to special trades.

Individual settlers on ordinary passenger trains are allowed 150 lbs. weight of luggage, and parties going together may arrange to have their luggage weighed together, and so have the whole averaged; but everything over 150 lbs. weight is charged, and this charge, in the case of freight of the kind above referred to, is often found to be expensive.

The settler who goes by the lakes will find an officer of the Canadian Government at Duluth, Mr. W. C. B. Grahame, who will assist him in bonding his luggage on entering the United States, and otherwise afford him every possible information. The Canadian Government has a large Settlers' Reception House at Duluth, at which immigrants may rest and refresh themselves.

Settlers going by way of the United States railways must see that their personal luggage is examined by the United States Customs officers at Detroit or Port Huron, after crossing the Canadian frontier, and, previous to starting, that their heavy freight has been bonded.

At Emerson, an agent of the Canadian Government will be found, Mr. J. E. Tétu, and he will assist in discharging any bonds of immigrants' effects, and otherwise give information how to proceed.

At Winnipeg there is also a Canadian Immigration Agent, Mr. Wm. Hespeler, to whom immigrants may apply on arrival.

All settlers are especially advised to look very closely after their luggage, and see that it is on the trains or steamboats with them, properly checked.

The following are the officers of the Dominion of Canada in Great Britain:—

LONDONSIR ALEXANDER T. GALT, G.C.M.G., etc., High Commissioner for the Dominion, 10 Victoria Chambers, London, S.W.
Mr. J. COLMER, Private Secretary, (address as above).

LIVERPOOL...MR. JOHN DYKE, 15 Water Street.

GLASGOW...MR. THOMAS GRAHAME, 40 Enoch Square.

BELFAST...MR. CHARLES FOY, 29 Victoria Place.

DUBLIN...MR. THOMAS CONNOLLY, Northumberland House.

The following are the agents of the Canadian Government in Canada:—

QUEBEC.....MR. L. STAFFORD, Point Levis, Quebec.

TORONTO.....MR. J. A. DONALDSON, Strachan Avenue, Toronto, Ontario.

OTTAWA.....MR. W. J. WILLS, St. Lawrence & Ottawa Railway Station, Ottawa, Ontario.

MONTREAL...MR. J. J. DALEY, Bonaventure Street, Montreal, Province of Quebec.

KINGSTON...MR. R. MACPHERSON, William Street, Kingston, Ontario.

HAMILTON...MR. JOHN SMITH, Great Western Railway Station, Hamilton, Ontario.

LONDON...MR. A. G. SMYTH, London, Ontario.

HALIFAX...MR. E. CLAY, Halifax, Nova Scotia.

ST. JOHN...MR. S. GARDNER, St. John, New Brunswick.

WINNIPEG...MR. W. HESPELER, Winnipeg, Manitoba.

EMERSON...MR. J. E. TETU, Railway Station, Emerson, Manitoba.

DULUTH...MR. W. C. B. GRAHAME, Settlers' Reception House.

These officers will afford the fullest advice and protection. They should be immediately applied to on arrival. All complaints should be addressed to them. They will also furnish information as to lands open for settlement in their respective Provinces and districts, demand for employment, rates of wages, routes of travel, distances, expense of conveyance, and will receive and forward letters and remittances for settlers, etc.

DIFFERENT METHODS OF ACQUIRING ESTATES.

(From a Government Pamphlet.)

It will appear, from a comparison of the conditions of sale by the Pacific Railway Company with the Dominion Land Regulations, that if a family of four adults desire to settle together they may obtain a really large estate on very moderate terms. For instance,

LAND A

HAMILTON.

Hon. Donald McIn
Adam Brown, Esq.

NEW

F. S. Winston, Esq., M
W. B. Hunter, Esq., 13

S. &

Corner of Rid

MANUFACT

Sadd

BEEF SKIN M

Extensive Assortme

Also

SADDLERY HA

HORSE C

Parties going to the

A. B. M

Appraisers

country. The prairie is covered with a rank vegetable growth, and the question is how to subdue this, and so make the land available for farming purposes. Experience has proved that the best way is to plough not deeper than *two inches*, and turn over a furrow from twelve to sixteen inches wide.

It is especially desirable for the farmer who enters early in the spring to put in a crop of oats on the first breaking. It is found by experience that the sod pulverizes and decomposes under the influence of a growing crop quite as effectually, if not more so, than when simply turned and left by itself for that purpose. There are also fewer weeds, which is of very great importance, as it frequently happens that the weeds which grow soon after breaking are as difficult to subdue as the sod itself. Large crops of oats are obtained from sowing on the first breaking, and thus not only is the cost defrayed, but there is a profit. It is also of great importance to a settler with limited means to get this crop the first year. One mode of this kind of planting is to scatter the oats on the grass, and then turn a thin sod over them. The grain thus buried quickly finds its way through, and in a few weeks the sod is perfectly rotten.

The settler should plant potatoes the first year for his family use, and do other little things of that kind. Potatoes may be put in as late as June 20th. All that is required is to turn over a furrow, put the potatoes on the ground, and then turn another furrow to cover them, the face of the grass being placed directly on the seed. No hoeing or further cultivation is required, except to cut off any weeds that may grow. Very heavy crops of fine potatoes have been grown in this way.

Before the prairie is broken the sod is very tough, and requires great force to break it; but after it has once been turned the subsequent ploughings are very easy, from the friability of the soil, and gang ploughs may easily be used.

On account of the great force required to break the prairie in the first instance, there are many who prefer oxen to horses; and there is also a liability of horses becoming sick in Manitoba when first taken there from the older parts of the continent, until they become accustomed to the new feed and the country, especially if they are worked hard. A pair of oxen will break an acre and a half a day, with very little or no expense at all for feed. Mules have been found to do very well, and they are considered well adapted for prairie work.

SURVEYORS' CHARGES IN MANITOBA.

The following rates were fixed (Feb. 8th, 1882) by the Board of Provincial Land Surveyors for the Province of Manitoba:—

For surveying town lots, including posting (but not with stone or iron posts), complete plans for registration and reference, and sale plan, if required:—

Prairie Lots, 100 to 1,000, at	\$1.00 per lot.
over 1,000, at	0.75 "
Bush or Scrub Lots, 100 to 1,000, at	3.00 "
over 1,000, at	2.00 "

The general rate adopted for day work is \$15.00 per day; all expenses for time spent in connection with the survey to be charged in addition. No reduction to be made for parts of days employed.

The charge for each description is placed at \$5.00.

REGISTRATION LAW AND REGULATIONS IN THE NORTH-WEST TERRITORIES.

The following is a list of the Registry Offices of the North-West Territories:—

Registrar General's office, Battleford.

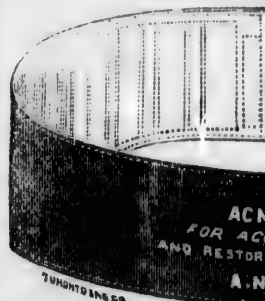
Registrar for the Prince Albert District, Prince Albert.

The office hours are from 10 a.m. to 3 p.m. on every day other than a legal holiday.

Any person, corporation, or company who have lands in the North-West Territories surveyed or subdivided into town, park or village lots, and failing to register a plan or map of the same (on a scale of not less than one inch to every four chains) within six

NORMAN'S

NORMAN'S
Relieve and cure Spinal Com
Kidney, Lung, Throat
Sciatica



WATERVILLE, N.B.—A. NORMAN
Band I got for my wife has al
BELGRAVE, Ont.—Mr. A. NO
I was not able to work then, I
Insoles. Enclosed find amount
Numerous such testimonials
attention of all sufferers. Circ

I have entirely refitted my
Electric, Sulphur, and Vapour
will find these Baths toning, str

N.B.—Trusses for Rupture, b

The

IS. PUBLISHED AT THE TH

Advertisers contracting for sp

	Two Months.	Three Months.
One Column	\$25.00	\$35.00
Half	15.00	20.00
Quarter	10.00	12.00
Three Inches	8.00	10.00
Two	6.00	8.00
One	4.00	5.00

Professio

The above rates apply to regul
tenders invited, or anything of

PAGE 7.—The surveyors
Lands Branch, Department of
"The Hon. the Minister of th
regard to any particular secti
application. For tariff, see Ap

PAGE 31.—The Homeste
lands; that is to say, they do
lands on which coal or other va
or marble quarries, or to those

NORMAN'S ELECTRIC BELT INSTITUTION,

Established 1874.

NORMAN'S ELECTRO CURATIVE APPLIANCES

Relieve and cure Spinal Complaints, General and Nervous Debility, Rheumatism, Gout, Nervousness, Liver, Kidney, Lung, Throat and Chest Complaints, Neuralgia, Prolapsitis, Incipient Paralysis, Asthma, Sciatica, Sprains, Consumption, Sleepers, etc., Colds, and Indigestion.

ASK FOR

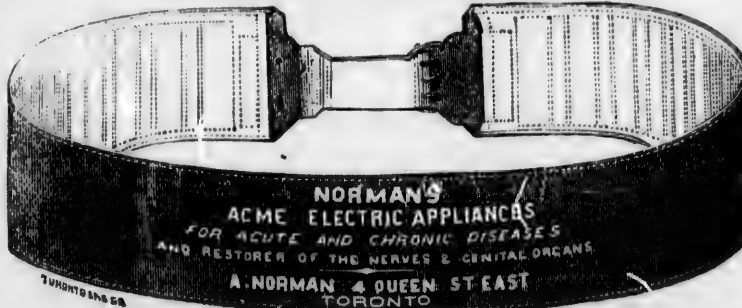
**NORMAN'S
ELECTRIC BELTS,**

and you will be

Safe against Impediment,

for they will do their
work well, and are

CHEAP AT ANY PRICE.



TESTIMONIALS:

WATERVILLE, N.B.—A. NORMAN, Esq.—*Dear Sir*,—Please send me a Waist Belt. Enclosed find price. Head Band I got for my wife has almost cured her of Neuralgia. Yours truly, C. L. TILLEY.
BELGRAVE, Ont.—Mr. A. NORMAN.—*Dear Sir*,—The Belt I got from you last September did me lots of good. I was not able to work then, but I am now. Please send me another and a pair of Knee-Caps and two pairs of Insoles. Enclosed find amount. Please send them by mail. Yours truly, JAMES PEAREN.
Numerous such testimonials can be seen at my office, proving that they are doing a good work, and worthy the attention of all sufferers. Circulars free. No charge for consultation.

BATHS.

I have entirely refitted my establishment with marble and other Baths, which are now the best in the city. Electric, Sulphur, and Vapour Baths, and Hot and Cold Baths. Ladies and gentlemen, whether invalid or not, will find these Baths toning, strengthening, enlivening, cheering, and comforting. Come and try them.

A. NORMAN, 4 Queen Street East, Toronto.

N.B.—Trusses for Rupture, best in America, and Electric Batteries always on hand at reasonable prices.

The Rat Portage Progress

IS PUBLISHED AT THE THRIVING TOWN OF RAT PORTAGE, ON THE CANADIAN PACIFIC RAILWAY, EAST OF RED RIVER.

Advertisers contracting for space for a specified time will be charged, payable in advance, as follows:—

	Two Months.	Three Months.	Six Months.	One Year.		One Week.	Two Weeks.	Three Weeks.	One Month.
One Column	\$25.00	\$35.00	\$60.00	\$100.00	One Column	\$8.00	\$10.00	\$12.00	\$15.00
Half	15.00	20.00	35.00	60.00	Half	5.00	6.50	8.00	9.00
Quarter	10.00	12.00	20.00	35.00	Quarter	3.00	4.00	5.00	6.00
Three Inches	8.00	10.00	20.00	35.00	Three Inches	2.25	3.25	4.25	5.00
Two	6.00	8.00	10.00	15.00	Two	1.75	2.75	3.50	4.00
One	4.00	5.00	7.00	10.00	One	1.00	1.75	2.50	3.00

Professional Cards, \$10.00 per annum, payable quarterly in advance.

The above rates apply to regular professional or commercial advertisements, and not to notices of auction sales, tenders invited, or anything of a transitory nature.

JAMES WEIDMAN, Proprietor.

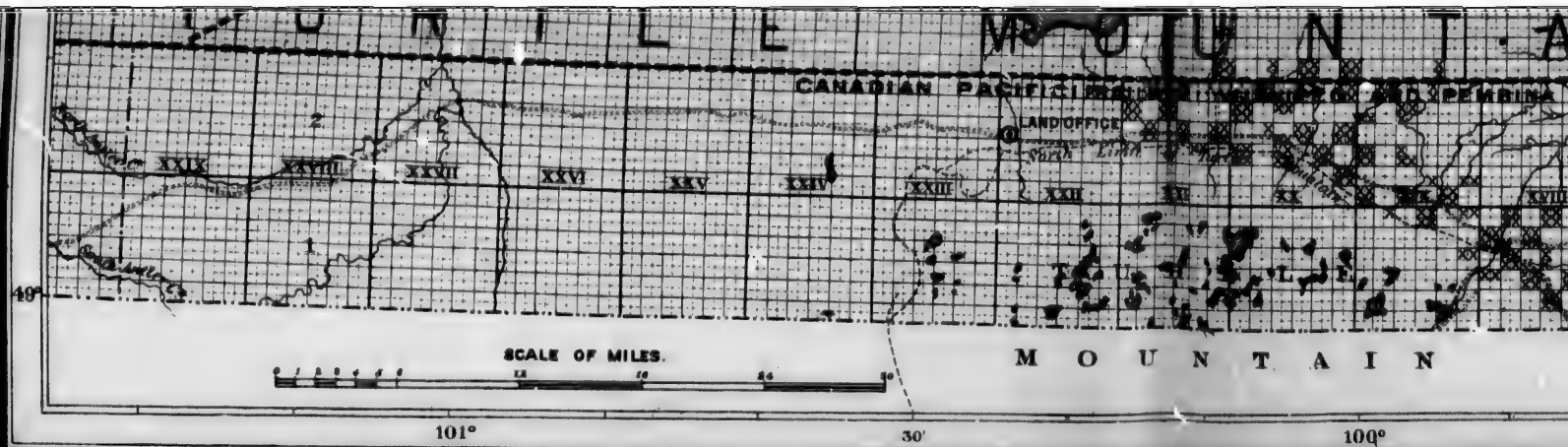
ERRATA, Etc.

SURVEYOR'S CLASSIFICATION OF THE SOIL.

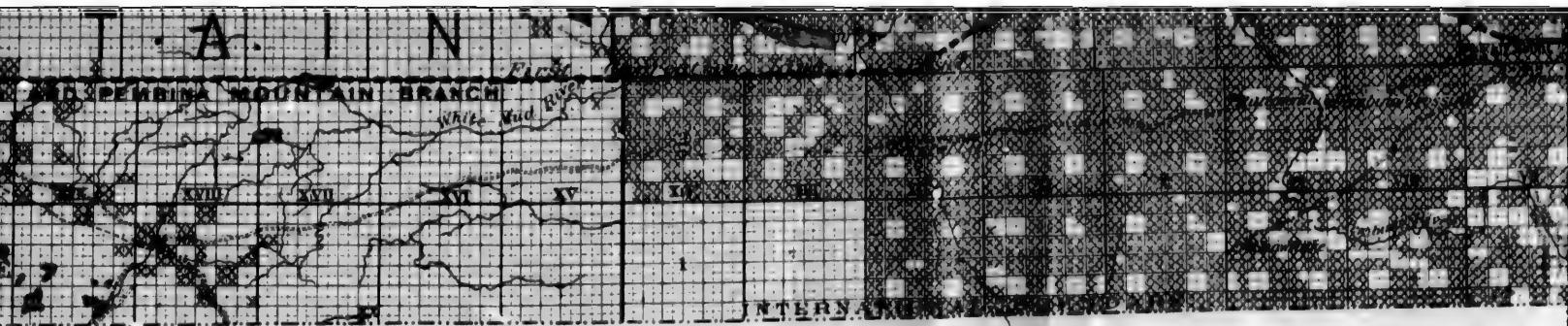
PAGE 7.—The surveyors' field notes being now all deposited at the head office of the Dominion Lands Branch, Department of the Interior, Ottawa, it is only by direct application thereto (addressed to "The Hon. the Minister of the Interior") that information as to the official classification of the soil in regard to any particular section of a township can be obtained. The fee should be enclosed with the application. For tariff, see Appendix to the Manual.

RESTRICTIONS AS TO HOMESTEADS.

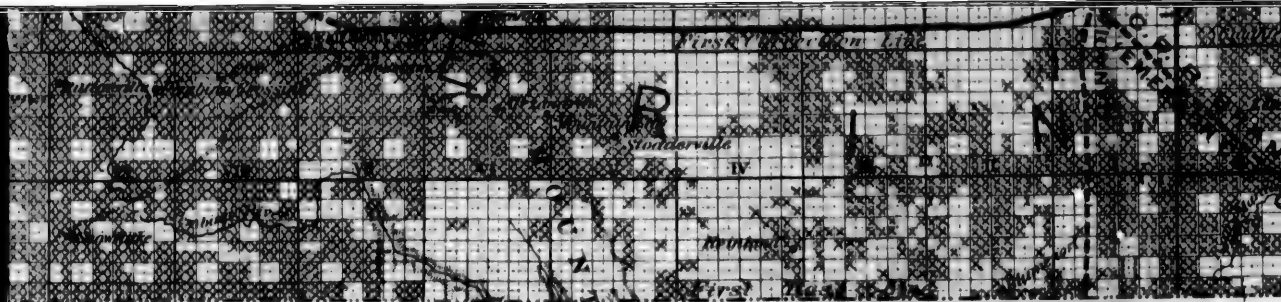
PAGE 31.—The Homestead provisions of the Dominion Lands Acts apply solely to agricultural lands; that is to say, they do not apply to "lands set apart as timber limits, or as hay lands, or to those lands on which coal or other valuable mineral is, at the time, known to exist, or to lands valuable for stone or marble quarries, or to those having water power thereon which may be useful for driving machinery."



The intending settler will note this M



ill note this Map contains only the Lands Surveyed in part of the Province of Manitoba. There is an a

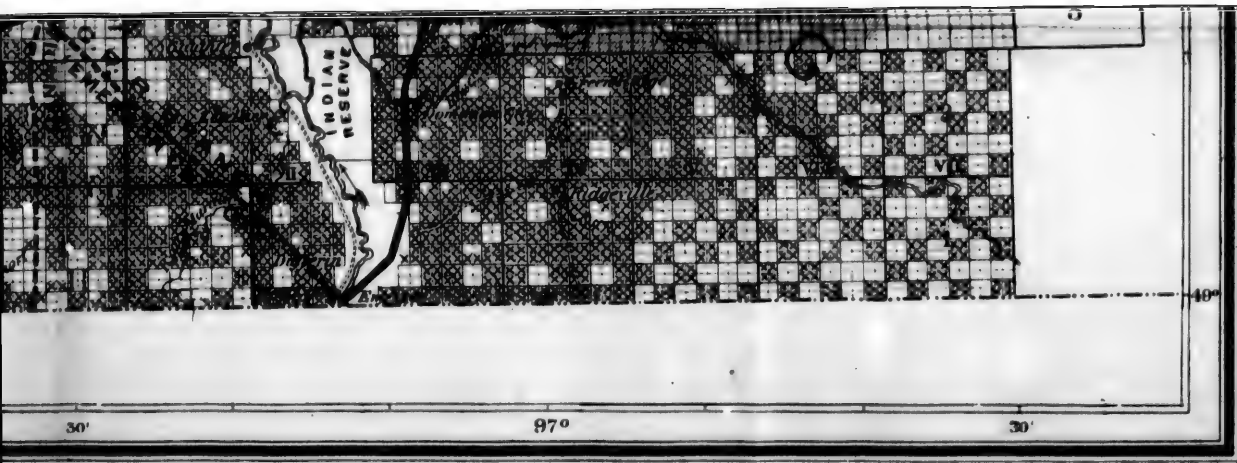


Longitude West ³⁶ from Greenwich.

98°

30'

Manitoba. There is an almost illimitable extent of Lands for Settlement further



ement further West.

RESTRICTIONS AS TO HOMESTEADS.

PAGE 31.—The Homestead provisions of the Dominion Lands Acts apply solely to agricultural lands; that is to say, they do not apply to "lands set apart as timber limits, or as hay lands, or to those lands on which coal or other valuable mineral is, at the time, known to exist, or to lands valuable for stone or marble quarries, or to those having water power thereon which may be useful for driving machinery."

THE POSITION OF "SQUATTERS."

PAGE 37.—Instead of the last paragraph of the section under this head, read as follows:—

THE POSITION OF "SQUATTERS."

PAGE 37.—Instead of the last paragraph of the section under this head, read as follows:—

"No claim for homestead entry upon odd-numbered sections, or upon Hudson's Bay Company or Indian lands, has the least chance of being admitted; nor yet any claim for a homestead upon School lands, if the claimant be unable to show that he commenced occupation and improvement *previous* to survey. The importance, in the latter case, of making the statutory declaration before the surveyor, as already mentioned, is therefore sufficiently obvious."

To prevent misconception, the above should be read in connection with the paragraph commencing "The Government," on page 35.

Persons pushing out in advance of the surveys should also bear in mind that the statute leaves it entirely optional with the Hudson's Bay Company to forego their right to the lands assigned to them in Sections 8 and 26, and to accept other lands from the Government in lieu thereof, in the event of the same being found upon survey to have been taken possession of by squatters.

REGISTRATION FEES.

PAGE 45.—For the full tariff of fees charged by Registrars in Manitoba see back of map facing title page.

CHANGE OF LOCATION.

PAGE 47.—Since the Appendix went to press, the Dominion Lands Office for the Souris District has been removed from Souris-Mouth to Brandon, an important town on the main line of the Canadian Pacific Railway.

THE CANADIAN PATENT WASHER

Will save half the time and labour on washing day.

THE ONLY RELIABLE WASHER MADE ON THE CONTINENT. MAN, WOMAN, OR CHILD CAN OPERATE IT WITH EASE.

Hundreds of Testimonials taken in all parts of Canada.

ACTIVE AGENTS WANTED TO SELL THE CANADIAN WASHER.

For particulars, apply to

A. R. GILES,

Corner Daly and Cumberland Streets, Ottawa.

CAUTION.—My patent is the round fixed bar, therefore beware of all round or half round bars, which are infringements.

BENGOUGH'S SHORTHAND BUREAU,

57 Adelaide Street, East. - - - TORONTO.

CONDUCTED BY

THOS. BENGOUGH, Official Reporter, York County Courts,

Constituent Member of Canadian Shorthand Writers' Association, formerly Private Secretary to Hon. O. Mowat, Premier and Attorney General of Ontario, etc., etc.

THIS BUREAU COMPRISES THE FOLLOWING DEPARTMENTS:

1. **EMPLOYMENT**, viz.: The procuring of situations for shorthand writers competent to fill positions as correspondents, reporters, etc., and the furnishing of such with shorthand writers.
2. **TEACHING**, Privately, in class, and by mail.
3. **REPORTING**, viz.: Undertaking to furnish reports of conferences, speeches, sermons, debates, etc., for public companies, newspaper publishers, and private individuals.
4. **LITERATURE**, viz.: The furnishing of text books, reading books, and magazines, in all systems of shorthand now published; reporters' stationery, as note-books, etc.; the purchase and sale of works on shorthand systems not generally known; the publication of the *Cosmopolitan Shorthand Writer* (a monthly magazine for writers of all systems); the issue of original, and the re-issue of ancient works on stenography, phonography and phonetics.
5. **TYPE-WRITING**, viz.: The purchase, exchange, and sale of new and second-hand type-writing machines and caligraphs; instruction in the manipulation of these machines for single copies and for manifold; employment of operators on these machines in addressing wrappers, envelopes, etc., for publishers and business houses.
6. **STENO-WRITING**, with Bartholomev's Stenograph, a short and easy method of abbreviated writing by manipulating keys; specially adapted for ladies who wish to qualify as amanuenses by utilizing their skill on the piano forte instead of learning shorthand.
7. **REPORTING DRILL**, including practical instruction for young men and women who have mastered the theory of shorthand, and who require practice. This is furnished by means of readers, who read lectures, essays, sermons, judgments, etc., covering the whole range of literature, at a speed to suit the capacity of writers, and by lecturers specially engaged for the purpose of delivering what pupils are required to report and transcribe. Manuscripts examined and compared, and prizes awarded according to merit.

Bengough's Cosmopolitan Shorthand Writer;

A magazine for students and writers of all systems of phonography and stenography. Indispensable to learners. Only \$1.00 per year. Questions answered fully, promptly, and cheerfully.

Address,

BENGOUGH'S SHORTHAND BUREAU, 57 Adelaide St. E., Toronto.

INDING SETTLERS IN EST.

(pamphlet.)

ce on comparatively small
f the inexpensive houses of
d a plough, his seed grain,
o live for one year, or until
ndurance at first, from this
ty and independence.
s with him to Manitoba or
e capital and invests it in
wing or stock raising, will

horses or a yoke of oxen, a
chains, axes, shovels, stoves,
r about \$300, or £60 stg.
gures at \$5 for convenience,
se.) A primitive house and
cost of necessary provisions
who goes on his farm sum-
mer crops may live at very

is in round numbers about
ble a farmer, to begin on a
would be divided, perhaps,

, \$80; plough and harrow,
stoves, bedsteads etc., \$60;
5. In all, \$600.

) would enable a farmer to
ort; but many have started
For instance, the Red River
dollars, and one ox, might
all farm to begin with, and
uld do all the ploughing

ld be careful to adapt him-
of the country has proved
a new country those prac-
ed at home. For instance,
led, "breaking," the prairie,
erent from that in the old

The facilities of the Toronto News Company for supplying Papers and Magazines are not excelled by any House in the business.

Dealers who favour this Company with orders will ensure prompt and regular despatch of Papers and Magazines at publishers' prices.

CATALOGUES AND PRICE LISTS ON APPLICATION.

A. S. IRVING,
Manager.

INDEX

OF READING MATTER AND ADVERTISEMENTS PRINTED ON THE TWO MAPS ACCOMPANYING THE SECOND EDITION OF THE

LAND PROSPECTOR'S MANUAL AND FIELD BOOK.

ON MAP SHOWING PART OF THE DOMINION LANDS WEST OF MANITOBA.

Latest Dominion Lands Regulations.
Latest Regulations for the Cutting of Timber under permit.
Latest Regulations governing the disposal of Coal Lands.
Latest Customs Regulations and Restrictions as to Travellers' Carriages, etc., crossing the frontier.
Latest Regulations governing the issue of yearly licenses to cut Timber.
The best Wheat-growing district in North America.
Registration Fees in Manitoba.
Latest Customs Regulations as to the admission of Cattle into the North-West.
How parties assisting Immigrants to settle may secure reimbursement.
New style of Surveyors' Monuments.
Important to intending Settlers.
Railways and Rivers.
The "Ironclad" Oath.
Important Facts for intending Settlers.

ADVERTISEMENTS.

Canadian Pacific Railway (Land Department).
Canadian Pacific Railway (Land Department).
Canadian Pacific Railway (Land Department).

N.B.—For advertisement of the Primitive Methodist Colonization Company, see Page vi of MANUAL.

ON MAP OF MANITOBA.

Preface to Second Edition.
Useful Hints for Travellers to the North-West.
Different Methods of acquiring Estates.
Practical Hints for intending Settlers in the North-West.
Surveyors' Charges in Manitoba.
Registration Law and Regulations in the North-West Territories.
New Style of Surveyors' Monuments for 1882.
Errata, Etc.

ADVERTISEMENTS.

Geo. S. McTavish, Real Estate Agent, etc., Winnipeg.
F. W. Coate & Co., Auctioneers, etc., Toronto.
The West Lynne "Southern Manitoba Times."
"Grip," (Bengough, Moore, and Bengough) Toronto.
William Powis, Land Agent and Accountant, Winnipeg.
S. & H. Borbridge, Harness Manufacturers, Ottawa.
A. B. Macdonald & Co., Auctioneers, etc., Ottawa.
The Toronto News Company, Toronto.
Norman's Electric Belt Institution, Toronto.
The Rat Portage "Progress," Manitoba.
The Canadian Patent Washer, Ottawa.
Bengough's Shorthand Bureau, Toronto.

Also, Wholesale Dealers in

SADDLERY HARDWARE, WHIPS, WHIP-LASHES,

CURRY-COMBS, BRUSHES, Etc.

HORSE CLOTHING OF ALL DESCRIPTIONS.

Parties going to the North-West will find everything necessary for an outfit at Lowest Rates.

A. B. MACDONALD & CO.,

AUCTIONEERS, VALUATORS,

Annraisers and Real Estate Agents

Appraisers and Real Estate Agents,

102 & 104 RIDEAU STREET,

NG ESTATES.

tions of sale by the
Land Regulations,
together they may
rms. For instance,
tle on the four for

ate terms. For instance
may settle on the four tree
ren numbered unoccupied
er 160 acres at \$2.50 (10s.
Company in the adjoining
me price as that offered by
ith the exception that the

T
exp
in a
T

RE

T
Ter
R
B
T
than
A
Nor
vill
scale
mont
such
the

The
expen
in ad
The

REC

The
Terri
Reg
Reg
Th
than
An
North
villag
scale
mont
such
the

such
the la
The
fees:
1. Fe
ment

lands, and having a plan or map of the same (on a scale of not less than one inch to every four chains) within six months, is liable to a penalty of \$20 for each month thereafter that such omission continues, after two months' notice to comply with the law has been served.

lands on which coal or other valuable mineral is, at the or marble quarries, or to those having water power there

Page 37.—Instead of the last paragraph of the

THE POSITION OF

such omission continues, after two months' notice to comply with the law has been served.

The following are the provisions of the Ordinance governing fees:—

1. For the necessary entries and certificates enregistering every instrument other than those hereinafter specially provided for, \$1.00; and for registering every instrument other than those hereinafter specially provided for, \$2.00; but, in case the said instrument exceeds 700 words, then at the rate of 25c. for every additional 100 words or fractional part thereof.
2. For searching the registry books and indices relating to the title of any lot or part of a lot of land as originally patented by the Crown, or as afterwards subdivided into smaller lots, shown by any registered map or plan thereof, when not exceeding four references, 50c., and 10c. for every additional reference.
3. For every abstract of title to any specific parcel of land certified by the registrar containing such particulars as to any number of the registered instrument affecting such parcel of land as the party searching a title require, 50c.; and when one abstract exceeds 100 words, 25c. for every additional 100 words, or fractional part thereof; for copies of instruments, when required, 25c. for each 100 words.
4. For each certificate by the registrar, except those made under sub-sections one and three of this section, 50c.
5. For registration of any plan of town or village lots, including all necessary entries connected therewith, \$2.00.
6. For exhibiting in the office each original registered instrument, including search for the same, 25c.
7. For registering each certificate of payment of mortgage money, and every other certificate, including all entries and certificates thereof, \$1.00.

* Owing to the ambiguity of the first sub-section, the full text of these sub-sections of the ordinance is given.

NEW STYLE OF SURVEYORS' MONUMENTS FOR 1882.

In case some of the readers of the LAND PROSPECTOR'S MANUAL should push their explorations through the townships to be subdivided during the season of 1882, it is as well that they should be furnished with an explanation of the method to be adopted for marking the tin plates that will be used in connection with the iron posts to be planted at section corners, as mentioned on back of the other map. To ascertain the description of the particular corner at which he stands, the Prospector should turn the plate so that the letters N., S., E., and W. face, according to his pocket compass, the corresponding cardinal points—north, south, east, and west. Not Roman, but ordinary, numerals will be stamped on the plate, and they are to be read downwards from its centre. Two examples will suffice:—

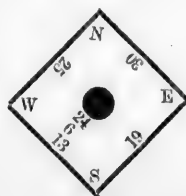


FIG. 1.



FIG. 2.

In Fig. 1 is given a representation of the marks on the plate at the easterly corner between Sections 24 and 25, Township 6, Range 13 West of the — Meridian. It will be observed that on the south-west side of the plate are the numbers of the township and range, and the figures are to be read downwards in the following order, viz: section, township, and range. Fig. 2 shows how a plate would be marked to indicate the north east corner of Township 6, Range 5, on a correction line.

N.B.—Quarter section posts will be of wood, as formerly, and bear simply the "1" sign.

THE LAND PROSPECTOR'S MANUAL AND FIELD-BOOK,

with which this map is issued, may be obtained of any bookseller or newsdealer in the Dominion; or, by persons living in remote localities, post free, on remitting 25 cents to either of the following firms of publishers:—

TORONTO and NIAGARA FALLS, Ont.: The Toronto News Company.
MONTREAL: The Montreal News Company.
LONDON (Eng.): The International News Company, 11 Bouverie Street, (Fleet Street).

THE CANADIAN P

Will save half the time and

THE ONLY RELIABLE WASHER MADE ON THE CONTINENT.

Hundreds of Testimonials taken

ACTIVE AGENTS WANTED TO SE

For particulars, apply to

CAUTION.—My patent is the round fixed bar, the are infringements.

BENGOUGH'S SHOP

57 Adelaide Street, East.

CONDUCT

THOS. BENGOUGH, Official Re

Constituent Member of Canadian Shorthand Writers' Assoc
Premier and Attorney Gen

THIS BUREAU COMPRISES THE

1. EMPLOYMENT, viz.: The procuring of situations for respondents, reporters, etc., and the furnishing of such wi

2. TEACHING, Privately, in class, and by mail.

3. REPORTING, viz.: Undertaking to furnish report public companies, newspaper publishers, and private indiv

4. LITERATURE, viz.: The furnishing of text books, hand now published; reporters' stationery, as note-books systems not generally known; the publication of the G writers of all systems; the issue of original, and the re-phonetics.

5. TYPE-WRITING, viz.: The purchase, exchange, and and calligraphs; instruction in the manipulation of these employment of operators on these machines in addressing houses.

6. STENO-WRITING, with Bartholomew's Stenograp manipulating keys; specially adapted for ladies who wish piano forte instead of learning shorthand.

7. REPORTING DRILL, including practical instruct theory of shorthand, and who require practice. This is fu sermons, judgments, etc., covering the whole range of liter lecturers specially engaged for the purpose of deliverin man scripts examined and compared, and prizes awarded

Bengough's Cosmopolita

A magazine for students and writers of all systems of phon Only \$1.00 per year. Questions answered fully, pron Address,

BENGOUGH'S SHORT

of the opportunity to supply for general information the full text of the new regulations above referred to, as well as of various other regulations emanating from the same Department, as well as from the Department of Customs, all of which (though in no case inserted as official advertisements) have been obtained from authentic sources, and may be accepted as thoroughly accurate. The two large maps which are included in the present issue are reproductions from those recently published by the Department of Agriculture, and will be esteemed a valuable addition to the usefulness of the work.

The extensive advertising patronage accorded to the MANUAL, which has more than filled the original space provided, is significant evidence of the faith of business men in the value of a medium which is accepted as the *vade mecum* of everyone attracted to the great North-West, while the advertisements themselves will be found, by strangers in a new country, as profitable reading as any other portion of the book.

OTTAWA, March 11th, 1882.

each of the four members homesteads of 160 acres section. Each may the (stg.) per acre from the odd numbered sections. the Government in class Pacific Railway Company within four years follow cultivation. The settler making cultivation thioned, also cultivate Railway land. A family obtain a large estate of growing land in the w secure a position not on Farmers with sons can these conditions, and ha togeth

In cases where it is an and farm more extensive admit of this. For ins homesteads two quarter empty the other two qua acres) as their homeste purchase the whole of sections of Railway land estate of 3,200 acres. and thus securing the exceedingly moderate to is especially desirable for

The West Lynne Southern Manitoba Times.

"Open to All; Influenced by None."

TERMS FOR ADVERTISEMENTS:

One Column, one year.....	\$100 00	Quarter Column, one year.....	\$30 00
" six months.....	55 00	" six months.....	17 00
" three months.....	30 00	" three months.....	10 00
Half Column, one year.....	55 00	One-eighth Column, one year.....	17 00
" six months.....	30 00	" six months.....	10 00
" three months.....	17 00	" three months.....	6 00

Transient advertisements must be paid for in advance at the rate of 10 cents per line for the first insertion; subsequent insertions, 6 cents per line.

Business and professional cards, \$6.00 per annum.

Address,

H. TENNANT, Publisher, West Lynne, Man.

"GRIP,"

Canada's only Successful Humorous and Satirical Journal.

PUBLISHED WEEKLY.

Subscription Price, \$2 Per Annum.

attempt to live without it. Indispensable to all as bread and butter. Settlers in the North-West will find GRIP always cheerful, full of information, and a delightful companion. Sample copy, 5 cents.

Address,

"GRIP,"

55 & 57 Adelaide Street East, Toronto.

Engraving on Wood, Metal, and Stone.

PORTRAITS, LANDSCAPES, MAPS, DESIGNS OF ALL KINDS,

Humorous Sketches, Cartoon Portraits,

Etc., Etc., Etc.,

Executed in the best style at GRIP OFFICE, 55 & 57 Adelaide St. East, Toronto.

LITHOGRAPHY, ZINCOGRAPHY, AND WOOD ENGRAVING

Done in the best manner and at lowest rates.

We have some special advertising novelties for merchants and business men who want to increase their trade. Send for specimens and price list. Address,

GRIP OFFICE, Toronto, Canada.

PRACTICAL HINTS

T

(From

A settler in Manitoba capital; that is, enough the country, to buy a y and sufficient provision his first crop comes in. point he may attain to

On the other hand, a the North-West Territ large farming operation probably find either ve

The settler requires waggon or a cart, a plo bedstead, etc., which (The £1 sterling is set which is sufficiently ex stable may be built for

vary with circumstances ciently able to plant little cost.

Or the sum of £125 \$600 of Canadian curr moderate scale of com as follows:—

One yoke of oxen, \$25; chains, axes, sho house and stable, \$150

Of course, a capital o start in better style and with much less, and are cart, which costs from do all the teaming re after the first "break required for a family.

The settler from old self to those methods v to be wise, rather than tices to which he has with respect to plough the method in Manit

each of the four members of the family may settle on the four free homesteads of 160 acres each in any even numbered unoccupied section. Each may then purchase another 160 acres at \$2.50 (10s. stg.) per acre from the Pacific Railway Company in the adjoining odd numbered sections. This is the same price as that offered by the Government in classes A, B and C, with the exception that the Pacific Railway Company offer a rebate of \$1.25 (5s. stg.) per acre, within four years following the date of purchase, on condition of cultivation. The settlers, while building on their homesteads and making cultivation thereon, would be able, within the time mentioned, also to cultivate the whole or the greater part of the Pacific Railway lands. A family of four could, in this way, in four years obtain a large estate of 1,280 acres of probably the richest wheat growing land in the world, at a merely nominal price, and thus secure a position not only of comparative but of substantial wealth. Farmers with sons can with great advantage avail themselves of these conditions, and have the benefit of neighbourhood in settling together.

In cases where it is an object for families with means to take up and farm more extensive tracts of land, the regulations would also admit of this. For instance, two brothers might take up as free homesteads two quarter sections of any Government lands and pre-empt the other two quarters, thus obtaining a whole section (640 acres) as their homesteads and pre-emptions. They could then purchase the whole of each of the four adjoining odd numbered sections of Railway lands, and thus obtain between them a large estate of 3,200 acres. By cultivating the odd numbered sections and thus securing the rebate, the estate could be acquired on exceedingly moderate terms. The arrangement we have indicated is especially desirable for settlers from England with means.

PRACTICAL HINTS FOR INTENDING SETTLERS IN THE NORTH-WEST.

(From a Government Pamphlet.)

A settler in Manitoba may commence on comparatively small capital; that is, enough to build one of the inexpensive houses of the country, to buy a yoke of oxen and a plough, his seed grain, and sufficient provisions to enable him to live for one year, or until his first crop comes in. With a little endurance at first, from this point he may attain to a position of plenty and independence.

On the other hand, a settler who takes with him to Manitoba or the North-West Territories considerable capital and invests it in large farming operations, in wheat growing or stock raising, will probably find either very profitable.

The settler requires either a team of horses or a yoke of oxen, a waggon or a cart, a plough and harrow, chains, axes, shovels, stoves, bedstead, etc., which he can obtain for about \$300, or £60 stg. (The £1 sterling is set down in round figures at \$5 for convenience, which is sufficiently exact for the purpose.) A primitive house and stable may be built for £30 more. The cost of necessary provisions vary with circumstances; but a settler who goes on his farm sufficiently early to plant potatoes and other crops may live at very little cost.

Or the sum of £125 sterling, which is in round numbers about \$600 of Canadian currency, would enable a farmer to begin on a moderate scale of comfort. That sum would be divided, perhaps, as follows:—

One yoke of oxen, \$120; one waggon, \$80; plough and harrow, \$25; chains, axes, shovels, etc., \$30; stoves, bedsteads etc., \$60; house and stable, \$150; provisions, \$135. In all, \$600.

Of course, a capital of £200 (or \$1,000) would enable a farmer to start in better style and with more comfort; but many have started with much less, and are now well off. For instance, the Red River cart, which costs from fifteen to twenty dollars, and one ox, might do all the teaming required on a small farm to begin with, and after the first "breaking" one ox could do all the ploughing required for a family.

The settler from older countries should be careful to adapt himself to those methods which experience of the country has proved to be wise, rather than try to employ in a new country those practices to which he has been accustomed at home. For instance, with respect to ploughing, or, as it is called, "breaking," the prairie, the method in Manitoba is quite different from that in the old

102 & 104 RIDE

OTTA

THE TORONTO

42 Yonge Street, Toronto, s

WHOLE

Newsdealers, Booksell

SUPPLY THE TR

Newspapers, Magazines, Books, Music, Stationery

MISCELLANEOUS ORDERS DESPATCHED WITH T

ENCLOSURES RECEIVED, PA

The facilities of the Toronto New and Magazines are not excelled by an

Dealers who favour this Company and regular despatch of Papers and I

CATALOGUES AND PRICE L

INDI

OF READING MATTER AND ADVERTISEMENTS PRINTED

EDITION OF

LAND PROSPECTOR'S MAN

ON MAP SHOWING PART OF THE DOMINION LANDS WEST OF MANITOBA.

Latest Dominion Lands Regulations.
Latest Regulations for the Cutting of Timber under permit.
Latest Regulations governing the disposal of Coal Lands.
Latest Customs Regulations and Restrictions as to Travellers' Carriages, etc., crossing the frontier.
Latest Regulations governing the issue of yearly licenses to cut Timber.
The best Wheat-growing district in North America.
Registration Fees in Manitoba.
Latest Customs Regulations as to the admission of Cattle into the North-West.
How parties assisting Immigrants to settle may secure reimbursement.
New style of Surveyors' Monuments.
Important to intending Settlers.
Railways and Rivers.
The "Ironclad" Oath.
Important Facts for intending Settlers.

ADVERTISEMENTS.

Canadian Pacific Railway (Land Department).
Canadian Pacific Railway (Land Department).
Canadian Pacific Railway (Land Department).

N.B.—For advertisement of the Primitive Methodist Col

Evaluators and Real Estate Agents
Evaluators and Real Estate Agents,
102 & 104 RIDEAU STREET,
OTTAWA.

THE TORONTO NEWS COMP'Y,
42 Yonge Street, Toronto, and Niagara Falls, Ont.,
WHOLESALE
Newsdealers, Booksellers, and Stationers,
SUPPLY THE TRADE WITH
Papers, Magazines, Books, Music, Stationery, etc., promptly and on the very best terms.

MISCELLANEOUS ORDERS DESPATCHED WITH THE UTMOST CELERITY AND PUNCTUALITY.

ENCLOSURES RECEIVED, PACKED, AND FORWARDED.

The facilities of the Toronto News Company for supplying Papers and Magazines are not excelled by any House in the business.

Customers who favour this Company with orders will ensure prompt regular despatch of Papers and Magazines at publishers' prices.

CATALOGUES AND PRICE LISTS ON APPLICATION.

A. S. IRVING,
Manager.

INDEX

READING MATTER AND ADVERTISEMENTS PRINTED ON THE TWO MAPS ACCOMPANYING THE SECOND EDITION OF THE
LAND PROSPECTOR'S MANUAL AND FIELD BOOK.

SHOWING PART OF THE DOMINION LANDS WEST OF MANITOBA.

Dominion Lands Regulations.
Regulations for the Cutting of Timber under
Regulations governing the disposal of Coal
Customs Regulations and Restrictions as to
Carriages, etc., crossing the frontier.
Regulations governing the issue of yearly
rights to cut Timber.
Wheat-growing district in North America.
Section Fees in Manitoba.
Customs Regulations as to the admission of
into the North-West.
Facilities assisting Immigrants to settle may be
reimbursed.
Use of Surveyors' Monuments.
Right to intend 'ag' Settlers.
and Rivers.
'Conceded' Oath.
Important Facts for intending Settlers.

ADVERTISEMENTS.

Pacific Railway (Land Department).
Pacific Railway (Land Department).
Pacific Railway (Land Department).

For advertisement of the Primitive Methodist Colonization Company, see Page vi of MANUAL.

ON MAP OF MANITOBA.

Preface to Second Edition.
Useful Hints for Travellers to the North-West.
Different Methods of acquiring Estates.
Practical Hints for intending Settlers in the North-West.
Surveyors' Charges in Manitoba.
Registration Law and Regulations in the North-West Territories.
New Style of Surveyors' Monuments for 1882.
Errata, Etc.

ADVERTISEMENTS.

Geo. S. McTavish, Real Estate Agent, etc., Winnipeg.
F. W. Coate & Co., Auctioneers, etc., Toronto.
The West Lynne "Southern Manitoba Times."
"Grip," (Bengough, Moore, and Bengough) Toronto.
William Powis, Land Agent and Accountant, Winnipeg.
S. & H. Borbridge, Harness Manufacturers, Ottawa.
A. B. Macdonald & Co., Auctioneers, etc., Ottawa.
The Toronto News Company, Toronto.
Norman's Electric Belt Institution, Toronto.
The Rat Portage "Progress," Manitoba.
The Canadian Patent Washer, Ottawa.
Bengough's Shorthand Bureau, Toronto.

such omission continues, after two months' notice the law has been served.

The following are the provisions of the O. din fees:—

1. For the necessary entries and certificates enregisterment other than those hereinafter specially provided for registering every instrument other than those hereinafter for, \$2.00; but, in case the said instrument exceeds 700 words, rate of 25c. for every additional 100 words or fractional part.
2. For searching the registry books and indices relating to lot or part of a lot of land as originally patented by the Crown subdivided into smaller lots, shown by any register thereof, when not exceeding four references, 50c., and 10c. additional reference.
3. For every abstract of title to any specific parcel of land containing such particulars as to any number of instrument affecting such parcel of land as the party requires, 50c.; and when one abstract exceeds 100 words, 25c. additional 100 words, or fractional part thereof; for copies of instrument required, 25c. for each 100 words.
4. For each certificate by the registrar, except those mentioned one and three of this section, 50c.
5. For registration of any plan of town or village lots, including entries connected therewith, \$2.00.
6. For exhibiting in the office each original registered instrument search for the same, 25c.
7. For registering each certificate of payment of mortgage every other certificate, including all entries and certificates.

* Owing to the ambiguity of the first sub-section, the full text of the ordinance is given.

NEW STYLE OF SURVEYORS' MONUMENTS FOR 1882.

In case some of the readers of the LAND PROSPECTOR should push their explorations through the towns divided during the season of 1882, it is as well that they be furnished with an explanation of the method to be used in marking the tin plates that will be used in connection with the posts to be planted at section corners, as mentioned on other map. To ascertain the description of the part which he stands, the Prospector should turn the plate so that the letters N., S., E., and W. face, according to his pocket compass, corresponding cardinal points—north, south, east, and west, but ordinary numerals will be stamped on the corners so they are to be read downwards from its centre. Two figures suffice:—

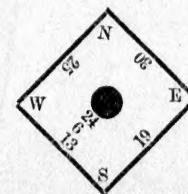


FIG. 1.

In Fig. 1 is given a representation of the marks at the easterly corner between Sections 24 and 25, Township 13 West of the — Meridian. It will be observed that the west side of the plate are the numbers of the township and the figures are to be read downwards in the order viz: section, township, and range. Fig. 2 shows how the marks are to be marked to indicate the north east corner of Township 13, on a correction line.

N.B.—Quarter section posts will be of wood, and bear simply the "1/4" sign.

THE LAND PROSPECTOR'S MANUAL AND FIELD-BOOK,

with which this map is issued, may be obtained of any newsdealer in the Dominion; or, by persons in localities, post free, on remitting 25 cents to either of the firms of publishers:—

Toronto and Niagara Falls, Ont.: The Toronto News Company.
Montreal: The Montreal News Company.
London (Eng.): The International News Company, 1 Fleet Street.

ERRATA, Etc.

SURVEYOR'S CLASSIFICATION OF THE SOIL.

PAGE 7.—The surveyors' field notes being now all deposited at the head office of the Dominion Lands Branch, Department of the Interior, Ottawa, it is only by direct application thereto (addressed to "The Hon. the Minister of the Interior") that information as to the official classification of the soil in regard to any particular section of a township can be obtained. The fee should be enclosed with the application. For tariff, see Appendix to the Manual.

RESTRICTIONS AS TO HOMESTEADS.

PAGE 31.—The Homestead provisions of the Dominion Lands Acts apply solely to agricultural lands; that is to say, they do not apply to "lands set apart as timber limits, or as hay lands, or to those lands on which coal or other valuable mineral is, at the time, known to exist, or to lands valuable for stone or marble quarries, or to those having water power thereon which may be useful for driving machinery."

THE POSITION OF "SQUATTERS."

PAGE 37.—Instead of the last paragraph of the section under this head, read as follows:—

"No claim for homestead entry upon odd-numbered sections, or upon Hudson's Bay Company or Indian lands, has the least chance of being admitted; nor yet any claim for a homestead upon School lands, if the claimant be unable to show that he commenced occupation and improvement *previous* to survey. The importance, in the latter case, of making the statutory declaration before the surveyor, as already mentioned, is therefore sufficiently obvious."

To prevent misconception, the above should be read in connection with the paragraph commencing "The Government," on page 35.

Persons pushing out in advance of the surveys should also bear in mind that the statute leaves it entirely optional with the Hudson's Bay Company to forego their right to the lands assigned to them in Sections 8 and 26, and to accept other lands from the Government in lieu thereof, in the event of the same being found upon survey to have been taken possession of by squatters.

REGISTRATION FEES.

PAGE 45.—For the full tariff of fees charged by Registrars in Manitoba see back of map facing title page.

CHANGE OF LOCATION.

PAGE 47.—Since the Appendix went to press, the Dominion Lands Office for the Souris District has been removed from Souris-Mouth to Brandon, an important town on the main line of the Canadian Pacific Railway.

minion
ssed to
soil in
th the

cultural
o those
r stone
y."

n lands,
o unable
case, of

n com-

aves it
hem in
e same

le page.

riect has
Pacific

